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2280
NUMBER 1

SMITH COLLEGE BULLETIN

OFFICIAL CIRCULAR

1910-1911

NORTHAMPTON MASS.

OCTOBER 1910

PUBLISHED BY THE COLLEGE IN OCTOBER, JANUARY, APRIL, JUNE.

Entered as second-class matter November 27, 1906, at the post office Northampton, Massachusetts, under the Act of Congress of July 16, 1894.

THE THIRTY-SEVENTH
OFFICIAL CIRCULAR
OF
SMITH COLLEGE

1910-1911

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1. Inquiries concerning all matters relating to admission to College should be addressed to The Registrar, Smith College, Northampton, Mass.
2. Inquiries concerning fellowships and graduate instruction should be addressed to Mr. W. F. Ganong, 11 Massasoit St., Northampton, Mass.
3. Inquiries concerning scholarships should be addressed to The President of Smith College, Northampton, Mass.
4. Inquiries concerning financial aid from the Students' Aid Society should be addressed to Miss Mary D. Lewis, 2 West St., Northampton, Mass.

SMITH COLLEGE

SMITH COLLEGE was founded by Miss Sophia Smith of Hatfield, Massachusetts, who bequeathed for that purpose about three hundred and sixty-five thousand dollars. She also appointed the first trustees of the college, selected Northampton as its seat, and stated as its object, "the establishment and maintenance of an institution for the higher education of young women, with the design to furnish them means and facilities for education equal to those which are afforded in our colleges for young men."

The college was incorporated and chartered by the State in March, 1871, and thereby empowered "To grant such honorary testimonials, and confer such honors, degrees and diplomas as are granted or conferred by any university, college or seminary in the United States." It was opened in September, 1875, with fourteen students, and granted its first degrees in June, 1879.

The college is Christian, seeking to realize the ideals of character inspired by the Christian religion. It is, however, entirely unsectarian in its management and instruction. As there is no college church, the students are expected to attend the churches in the city. They are expected also to be present at the daily religious exercises of the college. A voluntary vesper service is held on Sunday afternoons. Active religious and philanthropic organizations are maintained by the students, offering a wide variety of study and work.

NORTHAMPTON and its surroundings are noted for their beautiful scenery and historic associations. The region has long been known as a rich field for botanical and geological investigation. It is also

an educational centre; within a radius of seven miles are Mount Holyoke College, Amherst College, the Massachusetts Agricultural College and Williston Seminary. In the city are churches of most of the leading denominations, a finely appointed Academy of Music, and two public libraries. The Northampton Public Library has 37,000 volumes; the Forbes Library, with an endowment of \$300,000 for books alone, has over 111,000 volumes.

COLLEGE HALL contains the offices of administration, a large hall for general academic purposes, and lecture and recitation-rooms.

SEELYE HALL contains twenty recitation-rooms, with a seating capacity of fifteen hundred, and department offices.

The new hall for general assembly purposes has a seating capacity of nearly 2,300. It contains the organ given by the class of 1900 as a memorial to Cornelia Gould Murphy.

THE LIBRARY contains 36,000 volumes so arranged as to be easily accessible to readers. In addition to large reading rooms, it provides seminar and consultation rooms for various departments.

LILLY HALL OF SCIENCE, the gift of Mr. Alfred Theodore Lilly, contains the lecture-rooms and laboratories for Physics, Botany, Zoölogy and Geology, their departmental libraries and collections.

CHEMISTRY HALL, in part the gift of the class of 1895 and their friends, is very fully equipped with lecture-room, library, laboratories, class-rooms, offices for instructors, and the latest appliances for chemical work.

THE OBSERVATORY is furnished with an equatorial telescope of eleven inches aperture, a transit instrument, four portable telescopes, and numerous laboratory instruments. It contains observing rooms, a library and a combined lecture and laboratory room.

MUSIC HALL furnishes the best modern appliances and facilities for work in vocal and instrumental music.

THE HILLYER ART GALLERY, the gift of Mr. Winthrop Hillyer, is provided with studios and exhibition rooms, and contains extensive collections of casts, engravings and paintings, illustrating the history and characteristics of ancient and modern art.

THE ALUMNAE GYMNASIUM contains a large hall arranged for gymnastic exercise and indoor sports, dressing-rooms and a swimming-tank.

THE STUDENTS' BUILDING, built mainly by the efforts of the students and the alumnae, and designed to be the center of the social life of the students, contains a large hall for social purposes and rooms for the student organizations and the department clubs.

THE LYMAN PLANT HOUSE, the gift of Mr. Edward Hutchinson Robbins Lyman, in memory of his mother, Anne Jean Lyman, comprises nine ample and well-stocked green-houses, devoted to illustration of the vegetation of different climates and the provision of material for laboratory study, together with attached physiological and horticultural laboratories.

THE BOTANIC GARDEN, designed for horticultural study, embraces a large collection of trees and shrubs arranged about the college grounds, and also an herbaceous garden containing sections to illustrate plant classification and habits.

SUNNYSIDE, the gift of Mrs. John Storer Cobb, provides a suitable place admirably situated for those students who need rest and medical care.

AN INFIRMARY is also maintained for contagious diseases, and trained nurses may be obtained when needed.

THE ALLEN RECREATION FIELD, the gift of Mr. Frank Gates Allen, furnishes a club-house and excellent facilities for out-of-door sports.

RESIDENCE

It is the wish of the Trustees to combine, as far as possible, the advantages of a literary community, in which young women may have the best intellectual discipline, with the culture of refined and well-ordered homes. To this end, sixteen dwelling-houses have already been provided. Each household is organized, as far as possible, like a private family, with its own parlors, dining-room and kitchen, and is presided over by a lady who directs its social and domestic life.

ROOMS

Applications for rooms in the College dwelling-houses should be made to the Registrar as long before entrance as possible. Such applications are registered upon the payment of a fee of ten dollars. This sum will be returned at the close of the College course; or it will be refunded if the room is not desired, providing notice of withdrawal is given one month before the opening of the College in September. Rooms are assigned to students in the order of application. No room can be engaged for a shorter time than one year. Some rooms are arranged for one occupant, and some for two. There are also a few suites of rooms. Rooms will be rented to members of the First Class only until the Saturday prior to Commencement. Each student must provide her own towels; the College provides all necessary furniture. An extra charge is made for meals sent to a student's room or for extra service.

Students are not regularly received in the College dwelling-houses until the day before the opening of College.

Candidates for entrance who have examinations to take in September may occupy the rooms assigned them in the College houses for the period of their examinations; but the houses will not be open before Monday night of examination week. Any one wishing to avail herself of this opportunity should notify the lady in charge of the house to which she has been assigned.

Those who prefer may obtain board in private families at an expense varying from \$6 to \$12 a week, according to accommodations. These private houses must be approved by the College authorities. Any student therefore who desires to board in a house not included in the published list of houses in which College students may live, should consult the Registrar of the College before engaging the room.

EXPENSES

The price of tuition for all students entering in and after 1910 is \$150 a year; for those who entered before 1910 the former price of \$100 is retained. The charge for board and furnished room in the College houses is \$300 a year. This sum includes the washing

of one dozen plain pieces weekly. A few suites of rooms at additional cost may be secured by application to the Registrar.

One-half of the annual fees for tuition and board must be paid in advance at the beginning of each semester. Five per cent. will be added to all College bills which are unpaid at the end of the first month. No deduction will be made for absences, except for prolonged illness.

Students of the elementary courses in Astronomy, Physics, Chemistry, Zoölogy and Botany, are charged a laboratory fee of \$5 a semester in each department, but there are no fees in the advanced courses.

For the theoretical courses in Music, and for many of the recitals and concerts, no charges are made. The practical courses are subject to the following fees:

Vocal or Instrumental, for the College year:

Two half-hour lessons or one hour lesson a week,	\$100.00
One half-hour lesson a week,	50.00
Use of Piano, one hour of daily practice, . . .	10.00
Use of Organ, " " "	20.00
Use of Room, for Violin or 'Cello practice, one hour daily,	5.00

For practical work in Art, a studio fee of \$5 a semester is charged. Students of Art also pay for their materials.

SCHOLARSHIPS

A limited number of annual scholarships have been established to assist meritorious students who would otherwise be unable to meet the expense of a College education.

These scholarships are awarded when satisfactory written testimonials are made by persons, not relatives, that such aid is necessary; and such statements must be presented at the beginning of each year, if the scholarship is to be renewed.

The following scholarships also have been endowed:—

The Sophia Ingalls Wallace scholarship of \$5,000, founded by the Hon. Rodney Wallace.

The Sophia Billings Wallace scholarship of \$5,000, also founded by the Hon. Rodney Wallace.

The Rodney Wallace scholarship of \$10,000, founded by Mr. Herbert I. Wallace and Mr. George R. Wallace, as a memorial to their father, Hon. Rodney Wallace of Fitchburg, for twenty-five years Trustee of Smith College.

The Elizabeth Bartlett Phillips scholarship of \$5,000, founded by Mr. James Phillips, Jr.

The Mary Nichols Billings scholarship of \$5,000, founded by Mr. Charles E. Billings. According to the wish of the founder, in the award of this scholarship the daughters of missionaries, or those preparing for foreign missionary work, will receive the preference.

The Constance Elaine Memorial scholarship of \$5,000, founded by Miss Caroline Phelps Stokes. The benefit of this scholarship is to be given to young women who intend to be teachers, and who otherwise could not obtain a collegiate education. "Preference is to be given to those living outside of the United States; failing applicants from abroad, to students from Massachusetts or Connecticut."

The Nellie Eddie Mudge scholarship of \$2,000, founded by Dr. Seldon J. Mudge.

The Elizabeth Fobes scholarship of \$1,000, founded by Miss Elizabeth Fobes.

The Helen Kate Furness scholarship of \$1,000, founded by Horace Howard Furness, LL.D. According to the wish of the founder, the income of this scholarship can either be awarded to that member of the Junior Class who may write the best essay on a Shakespearean theme, or be used to provide a lecture on a kindred subject.

The Emma E. Scranton scholarship of \$1,000, founded by her friends.

The Oakland scholarship of \$1,000, founded by a non-graduate member of the class of 1898.

The Clara French scholarship of \$5,000, founded by Mrs. Mary E. W. French, the income to be given to that member of the Senior Class who has made the greatest progress in the study of English language and literature.

The Julia Ball Thayer scholarship of \$6,000, founded by Miss Julia Beatrice Thayer, for the education of any deserving students, preference being given to those from Keene, New Hampshire.

The Helen Ayer Marden scholarship of \$1,000, founded by Mr. Frank W. Marden for students of vocal music.

The Mary Duguid Dey scholarship of \$5,000, founded by Mrs. Donald Dey of Syracuse, N. Y.

\$2,000 have been given by the Gannett Association of Boston to found the Gannett Scholarship in memory of Rev. George Gannett, Principal of the Gannett Institute of Boston, on the condition that applicants who are nominated by the executive committee of the Gannett Association, and who present satisfactory evidence of high scholarship, shall be preferred in the award of the scholarship. When no such applicant is presented, the scholarship may be awarded at the discretion of the College authorities.

\$1,250 have been given by the members of the class of 1885 for securing lectures by scholars from outside the College.

The Smith Students' Aid Society, organized in 1897, offers, to the extent of its means, loans of varying amounts to students of approved scholarship and character from the three upper classes. These loans are payable, as a rule, within three years after graduation, and bear no interest during that time. If the loan is not returned at the expiration of three years, interest at the rate of four per cent. is charged, due notice of the same being given. Contributions to the work of this Society may be sent to its treasurer, Mrs. James A. Webb, Jr., Madison, N. J. Applications for loans for the current year should be made to Miss Mary D. Lewis, 2 West St., Northampton, Mass.

Two tables, of the value of \$50 each, are maintained by the College at the Marine Biological Laboratory at Woods Holl, Mass., and are assigned annually to students specializing in Botany and Zoölogy, who show marked proficiency in those departments.

The College contributes annually to the support of a table for American women at the Zoölogical Station at Naples, and graduates are eligible for appointment to it.

The College is one of the institutions coöperating to support the Classical Schools at Athens and Rome. The reports of these schools are sent regularly to the College, and graduates will be welcomed to all the privileges which the schools offer.

FELLOWSHIPS

Six fellowships, of the value of five hundred dollars each, have been established by the Trustees of Smith College for the encouragement of advanced work in the various departments of study. They are open to women graduates, of not less than one year's standing, either of Smith or of other colleges of equal rank, and are awarded annually, subject to renewal at discretion. The holders of these fellowships are required to render a certain amount of assistance (not instruction) in the respective departments, and are not to undertake remunerative employment, but are expected to devote most of their time to some specified line of work under the direction of the instructors, and to present a thesis, embodying the results of their studies, at the end of the year. The work so done may be taken to qualify them for an advanced academic degree. Applications for these fellowships should be sent, with testimonials and other vouchers, to the heads of the several departments by May 1.

ADMISSION OF STUDENTS

Each applicant for admission to the College must fill out and return to the Registrar a registration blank, which will be furnished upon request. Unless a deposit of ten dollars has been previously made in applying for a room in the College houses, this sum must be deposited at the time of registration. This will be credited on the first payment, if no room in the College houses is desired. In case of withdrawal the money will be refunded, if notice is sent at least a month before the opening of the fall term.

Application for membership in the First Class should be made as early as possible, as the College feels obliged to limit the number of students and reserves the right to close the list of applicants at an early date.

All candidates are expected to present satisfactory testimonials regarding their moral character and physical fitness for a College course. These testimonials should be sent to the Registrar before July 1.

Students may be admitted by either certificate or examination in accordance with the conditions stated on pages 42-46.

All certificates should be sent to the Registrar before July 1, as certificates may be refused and examinations required after that date.

Candidates offering a certificate for any Science or for a Minor in History must send the required note-books and laboratory records to the Registrar before June 15. These note-books must be certified by the instructor. Printed forms for this purpose will be furnished by the Registrar upon application.

REQUIREMENTS FOR ADMISSION

In the designation of requirements the terms Elementary, Minor, Major and Advanced Work are to be thus interpreted:

An Elementary usually requires a systematic course of preparation of five periods a week for one year.

A Minor usually requires a systematic course of preparation of five periods a week for two years. In Latin, however, three years of preparation should be given.

A Major usually requires a systematic course of preparation of five periods a week for three years. In Latin, however, four years of preparation should be given.

In terms of the unit of admission requirements as adopted by the National Conference Committee on Standards of Colleges and Secondary Schools, the Elementary is equivalent to one unit; the Minor, to two units; and the Major to three units, with the single exception of the Major in Latin, which is equivalent to four units.

Advanced Work, equivalent to three periods a week for a year, may be offered beyond the entrance requirements in English or in Mathematics, or beyond the Major in Greek, Latin, French or German, and will be accepted as a substitute for an Elementary. It is strongly recommended in place of the Elementary in French or German. Teachers intending to present students offering such advanced work should correspond with the Registrar regarding details.

Students entering college are advised to present themselves for examination in June, so that opportunity to remove conditions may be given in September, if necessary.

Every candidate must present for admission the subjects specified in the following paragraphs. It should be noted, however, that no subject may be offered more than once.

1. English.
2. Mathematics.
3. Greek and Roman History, or
English and American History.
4. A Major in Greek, or
A Major in Latin.
- 5a. A Major in one of the following subjects:
Greek.
Latin.
French.
German.

Combined with either

- (1) Advanced Work (see page 23).
- or (2) an Elementary in one of the following subjects:
French.
German.
Physics.
Chemistry.
Botany.
Zoölogy.
Astronomy.
Physiography.
Music.

Or 5b, two Minors in the following subjects:

- Greek.
- Latin.
- French.
- German.
- History.
- Physics.
- Chemistry.
- Botany.
- Zoölogy.

Astronomy.

*Physics and Chemistry.

*Botany and Zoölogy.

The Requirements may be met by certificate or by examination, but examinations will be required in all subjects presented for admission to College and not to be continued during the First year. This regulation applies especially to Mathematics (see pages 50 and 53), and to the Languages, exception being made to it in the case of the Elementaries, which need not be continued; of English and History, which may be taken in the Second year; and of the Sciences, any one of which taken in College is considered for this purpose as the continuation of that offered for entrance.

SPECIFICATIONS OF THE REQUIREMENTS FOR ADMISSION ENGLISH

1. *Reading and Practice.*—A certain number of books will be recommended for reading, ten of which, selected as prescribed below, are to be offered for examination. The form of examination will usually be the writing of a paragraph or two on each of several topics, to be chosen by the candidate from a considerable number—perhaps ten or fifteen—set before her in the examination paper. The treatment of these topics is designed to test the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books. In every case knowledge of the book will be regarded as less important than the ability to write good English. In place of a part or the whole of this test, the candidate may present an exercise book, properly certified by her instructor, containing compositions or other written work done in connection with the reading of the books. In preparation for this part of the requirement, it is important that the candidate shall have been instructed in the fundamental principles of rhetoric.

*A Minor in Physics, Chemistry, Botany or Zoölogy will be accepted, if offered, but two years' study in any one of these subjects is not considered of as much value for the average student as a year in each; and therefore the Elementaries in both Physics and Chemistry or in both Botany and Zoölogy will be counted as a Minor.

1911—Group I (two to be selected). Shakespeare's *As You Lik It*, *Henry V.*, *Julius Caesar*, *The Merchant of Venice*, *Twelfth Night*.

Group II (one to be selected). Bacon's *Essays*; Bunyan's *The Pilgrim's Progress*, *Part I.*; *The Sir Roger de Coverley Papers* in the *Spectator*; Franklin's *Autobiography*.

Group III (one to be selected). Chaucer's *Prologue*; Spenser's *Faerie Queene* (selections); Pope's *The Rape of the Lock*; Goldsmith's *The Deserted Village*; Palgrave's *Golden Treasury* (*First Series*), *Books II. and III.*, with especial attention to Dryden, Collins, Gray, Cowper and Burns.

Group IV (two to be selected). Goldsmith's *The Vicar of Wakefield*; Scott's *Ivanhoe*; Scott's *Quentin Durward*; Hawthorne's *The House of the Seven Gables*; Thackeray's *Henry Esmond*; Mrs. Gaskell's *Cranford*; Dickens' *A Tale of Two Cities*; George Eliot's *Silas Marner*; Blackmore's *Lorna Doone*.

Group V (two to be selected). Irving's *Sketch Book*; Lamb's *Essays of Elia*; De Quincey's *Joan of Arc* and *The English Mail Coach*; Carlyle's *Heroes and Hero Worship*; Emerson's *Essays* (selected); Ruskin's *Sesame and Lilies*.

Group VI (two to be selected). Coleridge's *The Ancient Mariner*; Scott's *The Lady of the Lake*; Byron's *Mazeppa* and *The Prisoner of Chillon*; Palgrave's *Golden Treasury* (*First Series*), *Book IV.*, with especial attention to Wordsworth, Keats and Shelley; Macaulay's *Lays of Ancient Rome*; Poe's *Poems*; Lowell's *The Vision of Sir Launfal*; Arnold's *Sohrab and Rustum*; Longfellow's *The Courtship of Miles Standish*; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine* and *The Passing of Arthur*; Browning's *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Evelyn Hope*, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incident of the French Camp*, *The Boy and the Angel*, *One Word More*, *Hervé Riel*, *Pheidippides*.

1912—Group I (two to be selected). The same as in 1911.

Group II (one to be selected). The same as in 1911.

Group III (one to be selected). The same as in 1911, with the exception of Spenser's *Faerie Queene*, *Part I.*, which is substituted for selections from the *Faerie Queene*.

Group IV (two to be selected). The same as in 1911.

Group V (one to be selected). The same as in 1911, with the exception of Carlyle's *Hero as Poet, Man of Letters and King*, which are substituted for Carlyle's *Heroes and Hero Worship*.

Group VI (two to be selected). The same as in 1911, with the exception of Tennyson's *Princess*, which is substituted for Tennyson's *Idylls of the King*, transferred to the study list as an alternative to Milton.

2. *Study and Practice*.—This part of the examination presupposes the thorough study of each of the works named below. The examination will be upon subject-matter, form and structure. This requirement means that the student should have been trained to use simple forms of narration, description, exposition and argument in her own compositions. In addition, the candidate may be required to answer questions involving the essentials of English grammar, and questions on the leading facts in those periods of English literary history to which the prescribed works belong. The books set for this part of the examination will be:

1911—Shakespeare's *Macbeth*; Milton's *Lycidas*, *Comus*, *L'Allegro* and *Il Penseroso*; Burke's *Speech on Conciliation with America*, or Washington's *Farewell Address* and Webster's *First Bunker Hill Oration*; Macaulay's *Life of Johnson* or Carlyle's *Essay on Burns*.

1912—The same as in 1911, except that *Lycidas* is dropped from Milton's works and Tennyson's *Idylls of the King* may be used as an alternative to Milton.

Teachers are requested to insist upon good English in translation and in all spoken or written exercises of the school, to encourage parallel and illustrative reading and the use of an outline history of English literature in connection with the reading of the prescribed books, to require that a considerable amount of English poetry be committed to memory, and to insure a knowledge of the essentials of English grammar and rhetoric. In the examination, knowledge of the books in the lists will be considered of less importance than the ability to write English. No candidate will be accepted in English whose work is seriously defective in spelling, punctuation, grammar or division into paragraphs.

Clear and idiomatic English is expected in all examination papers and note-books presented by candidates for admission, and may be regarded as part of the examination in English, in case the evidence of the English examination is insufficient.

MATHEMATICS

Algebra: factors, common divisors and multiples, fractions, ratio and proportion, inequalities, powers and roots, the doctrine of exponents, equations of the first and second degrees with one or more unknown quantities, radicals and equations involving radicals, arithmetical and geometrical progressions, binominal theorem for positive integral exponents.

It is assumed that pupils will be required throughout the course to solve numerous problems which involve putting questions into equations. Some of these problems should be chosen from mensuration, from physics and from commercial life. The use of graphical methods and illustrations, particularly in connection with the solution of equations, is also expected.

Plane Geometry: The usual theorems and constructions of good textbooks, including the general properties of plane rectilinear figures; the circle and the measurement of angles; similar polygons; areas; regular polygons and the measurement of the circle.

The solution of numerous original exercises, including loci problems.

Applications to the mensuration of lines and plane surfaces.

There will be no formal examination in Arithmetic, but familiarity with its processes is presupposed.

HISTORY

I. Requirement:

One of the two following groups, each including two fields of historical study:

1. Ancient History with special reference to Greek and Roman History, but including also a short introductory study of the more ancient nations and extending to A. D. 800.

2. English and American History. (a) English History, with due reference to social development and the growth of political institutions; (b) American History, with elements of Civil Government.

It is expected that the candidate will have such general knowledge of each field as may be acquired from the study of a textbook of not less than 300 pages, supplemented by considerable parallel reading. Geographical knowledge in each case will be tested by means of outline maps.

NOTE.—The department of History strongly recommends that every candidate offer Greek and Roman History as a part of her preparation.

II. Minor requirement:

Any two of the following courses may be offered for a Minor, under the restrictions noted below:

1. Ancient History with special reference to Greek and Roman History, but including also a short introductory study of the more ancient nations and extending to A. D. 800.

This is open to those candidates only who have offered English and American History in Requirements for Admission, number 3, page 24.

2. Mediaeval and Modern European History from A. D. 800 to the present time.

3. English History.

This is open to those candidates only who have offered Greek and Roman History in Requirements for Admission, number 3, page 24.

4. American History and Civil Government.

This is open to those candidates only who have offered Greek and Roman History in Requirements for Admission, number 3, page 24.

Students must present, as supplementary evidence of the character of their preparation, note-books, digests of collateral reading, essays and maps.

GREEK

For students who are to enter by certificate, the requirements will be as follows:

I. Minor requirement:

Grammar. Four books of Xenophon's *Anabasis*.

II. Major requirement:

In addition to the Minor requirement, three books of Homer's Iliad.

Satisfactory equivalents will be accepted. Practice in reading at sight and in writing Greek, with systematic study of grammar pursued through the three years.

For students who are to enter by examination:

I. Minor requirement, which may be taken as the preliminary examination:

(a) The translation at sight of simple Attic prose.

(b) A thorough examination on the second book of Xenophon's Anabasis, directed to testing the candidate's mastery of the ordinary forms, constructions and idioms of the language; the test to consist, in part, of writing simple Attic prose, involving the use of such words, constructions and idioms only as occur in the portion of Xenophon prescribed.

II. Major requirement:

In addition to the Minor requirement:

(a) The translation at sight of passages of Attic prose and of Homer, with questions on ordinary forms, constructions and idioms, and on prosody.

(b) The translation into Attic prose of a passage of connected English narrative. The passage set for translation will be based on some portion of the Greek prose works usually read in preparation for college, and will be limited to the subject-matter of such works.

The following Preparatory Course in Greek is recommended:

First Year—Five lessons a week. First and Second Terms: Introductory Lessons. Third Term: Anabasis (begun). Practice in reading at sight and in writing Greek. Systematic study of grammar begun.

Second Year—Five lessons a week. Anabasis (continued), either alone or with other Attic prose. Practice in reading at sight. Systematic study of grammar. Thorough study of text prescribed for the preliminary examination (about thirty pages of Xenophon, Teubner text), with practice in writing Greek based upon it.

Third Year—Five lessons a week. Homer, three-fourths of the time. Attic prose, with practice in writing Greek, one-fourth. Grammar. Practice in reading at sight.

LATIN

For students who are to enter by certificate the requirements will be as follows:

I. Minor requirement:

Grammar. Four books of Caesar's Gallic War; Seven Orations of Cicero (or six if the Manilian Law is included).

II. Major requirement:

In addition to the Minor requirement, six books of Vergil's Aeneid.

Satisfactory equivalents will be accepted. Practice in reading at sight and in writing Latin, with systematic study of grammar pursued through each year.

For students who are to enter by examination the Minor requirement will be adapted to the proficiency of those who have pursued the study of Latin for three years, and the Major requirement will be adapted to the proficiency of those who have pursued the study of Latin for four years. See page 23.

I. Amount and Range of the Reading Required:

1. The Latin reading required of candidates for admission to college, without regard to the prescription of particular authors and works, shall be not less *in amount* than Caesar, Gallic War, I-IV; Cicero, the orations against Catiline, for the Manilian Law, and for Archias; Vergil, Aeneid, I-VI.

2. The amount of reading specified above shall be selected by the schools from the following authors and works: Caesar, Gallic War and Civil War, and Nepos, Lives; Cicero, Orations, Letters and De Senectute, and Sallust, Catiline and Jugurthine War; Vergil, Bucolics, Georgics and Aeneid, and Ovid, Metamorphoses, Fasti and Tristia.

II. Subjects and Scope of the Examinations:

1. *Translation at Sight.* Candidates will be examined in translation at sight of both prose and verse. In vocabulary, construc-

tions and range of ideas the passages set will be suited to the preparation secured by the reading indicated above.

2. *Prescribed Reading.* Candidates will be examined also upon the following prescribed reading: Cicero, orations for the Manilian Law and for Archias, and Vergil, Aeneid, I, II, and either IV or VI at the option of the candidate, with questions on subject-matter, literary and historical allusions and prosody. Every paper in which passages from the prescribed reading are set for translation will contain also one or more passages for translation at sight; and candidates must deal satisfactorily with both these parts of the paper, or they will not be given credit for either part.

3. *Grammar and Composition.* The examinations in grammar and composition will demand thorough knowledge of all regular inflections, all common irregular forms and the ordinary syntax and vocabulary of the prose authors read in school, with ability to use this knowledge in writing simple Latin prose. The words, constructions and range of ideas called for in the examinations in composition will be such as are common in the reading of the year, or years, covered by the particular examination.

Suggestions Concerning Preparation:

Exercises in translation at sight should begin in school with the first lessons in which Latin sentences of any length occur, and should continue throughout the course with sufficient frequency to insure correct methods of work on the part of the student. From the outset particular attention should be given to developing the ability to take in the meaning of each word—and so, gradually, of the whole sentence—just as it stands; the sentence should be read and understood in the order of the original, with full appreciation of the force of each word as it comes, so far as this can be known or inferred from that which has preceded and from the form and the position of the word itself. The habit of reading in this way should be encouraged and cultivated as the best preparation for all the translating that the student has to do. No translation, however, should be a mechanical metaphrase. Nor should it be a mere loose paraphrase. The full meaning of the passage to be translated, gathered in the way described above, should finally be expressed in clear and natural English.

A written examination cannot test the ear or tongue, but proper instruction in any language will necessarily include the training of both. The school work in Latin, therefore, should include much reading aloud, writing from dictation and translation from the teacher's reading. Learning suitable passages by heart is also very useful, and should be more practised.

The work in composition should give the student a better understanding of the Latin she is reading at the time, if it is prose, and greater facility in reading. It is desirable, however, that there should be systematic and regular work in composition during the time in which poetry is read as well; for this work the prose authors already studied should be used as models.

The use of the Roman method of pronunciation is recommended.

FRENCH

I. Elementary requirement:

(a) Grammar. A knowledge of the fundamental principles of grammar is required. Special attention should be given to the inflection of nouns and adjectives, the use of all pronouns, the conjugation of regular verbs and common irregular ones and the elementary rules of word order. The proficiency of the student will be tested by questions on the above topics, and by translation into French of simple English sentences.

(b) Translation. Ability to translate at sight easy French prose into English. This can be acquired by reading not less than 200 duodecimo pages of French, such as Joyne's *Fairy Tales* (Heath); Kuhn's *French Reading* (Holt); Bruno, *Le Tour de la France*; Labiche, *La Poudre aux Yeux*.

II. Minor requirement:

(a) Grammar. Candidates will be expected to have acquired a knowledge of accidence, the correct use of all pronouns, of moods and tenses of all verbs, regular and irregular, a familiarity with the essentials of French syntax and the common idiomatic phrases. The candidate's knowledge of grammar, as well as her ability to use grammatical forms and structure, will be tested by direct questions and by the translation into French of simple connected English sentences.

(b) Translation. Ability to translate at sight standard modern French, to be acquired by reading, in addition to the Elementary requirement, not less than 400 duodecimo pages of prose, which may be chosen from any of the following books: Malot, *Sans Famille* (Jenkins); Sandeau, *Mlle. de la Seiglière*, the play (Holt); Loti, *Pêcheur d'Islande* (Heath). It is strongly recommended that some work like Super's *Readings from French History* (Allyn and Bacon) be read and studied for its subject-matter, as well as for the practice it affords in translation. It is important that the passages set be rendered into clear and idiomatic English.

(c) Composition. Ability to write in French a paragraph dictated from some of the books read, and to translate at sight a passage of easy English prose into French.

For composition, Fasnacht's *First Course in French Composition* (Macmillan) is recommended.

(d) If the student wishes to continue the study of French in College, she will need additional drill in understanding the spoken language and in using it to reply to questions asked on the subject-matter read.

III. Major requirement:

(a) Grammar. In addition to the points mentioned in the Minor requirement in grammar, the student will be expected to have acquired a more complete knowledge of syntax, as well as correctness in the wider application of rules and a freer use of idiomatic expressions.

(b) Translation. It is believed that the necessary proficiency in translation at sight can be acquired by reading, in addition to the Minor requirement, not less than 400 duodecimo pages of prose and poetry which may be chosen from such works as the following: Scribe et Legouv  , *La Bataille de Dames* (Heath); Balzac, *Le Cur   de Tours* (Heath); Bowen's *French Lyrics*; V. Hugo, *La Chute* (Heath); Duval and Williams, *Le dix-septi  me si  cle en France* (Holt); Michelet, *Abr  g d'histoire de France*. In the last named, it is strongly recommended that the part relating to the seventeenth century be carefully studied with reference to its subject-matter and also as a basis for abstracts by the students. Passages set for translation must be rendered into clear and idiomatic English.

(c) Composition. Ability to translate into French at sight a paragraph of ordinary English, to write a résumé of any of the books read, to follow a recitation conducted in French and to answer in that language questions asked by the instructor.

NOTE.—Proficiency in composition can be obtained by the thorough study of any standard grammar, by oral and written exercises, by memorizing, by conversation, by dictation and by composition, if carefully corrected. Books suggested are François' *French Composition* or Grandgent's *French Composition*, Parts I, II, III, or Blouet's *French Composition*, Part I and half of Part II. Where great proficiency in French is desired, the study of the language ought to be begun early, when a pure pronunciation and readiness of expression are more easily acquired. As this, however, is not always possible, it is recommended that, from the outset, attention be given to correct pronunciation, and that during the whole course of preparation the pupil be accustomed to hear and understand the spoken language. The reading of the French classics of the seventeenth century is not advised as a substitute for the works mentioned in the requirement, since the average pupil of the secondary school is not sufficiently mature for that grade of work. In no case should it be attempted before the fourth year of the high school course.

GERMAN

I. Elementary requirement:

(a) The essentials of German grammar. This includes the declension of articles, nouns, adjectives and pronouns, the conjugation of the weak and the more usual strong verbs, both simple and compound, the use of the common prepositions and the elements of syntax, especially the rules governing word order.

(b) Ability to translate at sight very simple but connected English into German, using the main and constantly recurring vocabulary belonging to the language of everyday life and found in the simplest of Grimm's *Märchen* or in some elementary reader.

(c) Ability to read correctly very simple German prose and to translate it into good English. This may be gained by reading and translating not less than 100 pages of such prose and verse as

may be found in any good reader or collection of *Märchen*, or in simple tales from Volkmann, Baumbach, Heyse, Gerstäcker, Seidel, and in easy plays, as those of Zschokke and Benedix.

No demand for speaking German is made in the Elementary requirement, but pronunciation should be carefully taught and pupils should have frequent opportunity to read German aloud.

II. Minor requirement:

(a) In addition to the Elementary requirement, a knowledge of the essentials of syntax, the main uses of articles, of the common adverbs and conjunctions, especially the more common uses of modal auxiliaries and of the subjunctive and infinitive moods.

(b) Ability to translate at sight simple English prose into correct German. Such ability may be acquired by the oral or written reproduction of the contents of selected passages, by the retranslation into German of easy English paraphrases of the text read, and by direct translation of easy English prose into German.

(c) Ability to translate at sight easy descriptive and narrative German prose into good English. This may be gained by the reading of not less than 200 duodecimo pages of prose somewhat more advanced than that read in preparation for the Elementary requirement. It is recommended that this be modern prose and that, in degree of difficulty, the texts selected be somewhat like the following: Hillern, *Höher als die Kirche*; Heyse, *L'Arrabbiata*; Stöhl, *Unter dem Christbaum*; Jensen, *Die braune Erica*; Riehl, *Burg Neideck*, *Der stumme Rathsherr*, *Der Fluch der Schönheit*; Freytag, *Die Journalisten*.

III. Major requirement:

In addition to the Minor requirement,

(a) More thorough familiarity with the less usual strong verbs, with the use of articles, cases, auxiliaries of all kinds, tenses and moods, especially subjunctive, infinitive and participle constructions, with the uses and meanings of the principal prefixes and suffixes.

(b) Ability to translate at sight ordinary English into correct German. Such proficiency may be gained by continuing the work specified in the Minor requirement under (b).

(c) Ability to translate at sight ordinary modern and classical German prose into good English. This may be acquired by reading, in addition to the amount specified in the Minor requirement, at least 300 duodecimo pages of advanced prose and verse selected from such works as the following: Freytag, *Aus dem Staat Friedrichs des Grossen*, *Doktor Luther*; Heine, *Reisebilder*; Schiller, extracts from *Die Geschichte des Dreissigjährigen Kriegs*, *Wilhelm Tell*, *Die Jungfrau von Orleans*; Goethe, selections from *Dichtung und Wahrheit*, *Hermann und Dorothea*, *Iphigenie*; Lessing, *Minna von Barnhelm*.

Half of the amount read should be prose, preferably that of Schiller and Goethe.

(d) As the class-room work of the College is conducted in German, students wishing to continue the study of the language are advised to secure practice in the use of it, that they may understand spoken German based upon the subject-matter of work prepared, and may be able to reply in simple but connected sentences to questions relating to this work.

PHYSICS

I. Elementary requirement:

The preparation should cover the elements of the subject, as presented in such texts as those of Millikan and Gale, Carhart and Chute or Wentworth and Hill. Experimental demonstrations should form an important part of the class-room instruction, and the student should have practice in the solution of simple problems. Throughout the course, special emphasis should be placed upon the illustration of principles by reference to phenomena within the daily experience of the student. Thirty laboratory experiments should be performed by each student. The requirement is identical with that of the College Entrance Examination Board. Each laboratory exercise should be preceded by a clear statement of the purpose of the experiment. The original note-book and laboratory record of school work, with experiments indexed, endorsed by the teacher, must be submitted at the time of the examination.

II. Minor requirement:

The preparation should include a more thorough and detailed treatment of the elements of the subject and also some instruction in precision of measurements and sources of error in experiments. Sixty laboratory experiments, almost wholly quantitative, and well distributed through the range of general physics, should be performed by each student. The laboratory note-books should contain not merely the numerical results obtained, but also a clear statement of the purpose of each experiment, derivation of formulae used, and consideration of accuracy of result. The candidate will be required to pass both a written and a laboratory examination. The laboratory examination must be taken with the written examination in September at Northampton. Laboratory note-books, endorsed by the teacher, must be submitted at the time of the examination.

CHEMISTRY

I. Elementary requirement:

A course of at least one year, with three lecture or recitation periods a week. The work should be substantially that outlined in Document No. 25 of the College Entrance Examination Board. The candidate is required to pass both a written and a laboratory examination. The original note-books and laboratory record of school work, endorsed by the teacher, must be submitted at the time of the examination.

II. Minor requirement:

In addition to the Elementary requirement, a much more detailed study of the metallic elements and their compounds, with laboratory practice in Qualitative Analysis as given in Stoddard's *Outline of Qualitative Analysis*; and at least two quantitative experiments, such as the determination of the density of gas, of the hydrogen equivalent of a metal, or the synthesis of water from hydrogen and copper dioxide. The candidate must submit original note-books and pass both a written and a laboratory examination. The laboratory examination must be taken with the written examination in September at Northampton.

BOTANY

I. Elementary requirement:

The course in Botany should include the elements of anatomy, morphology, physiology and ecology, especially of the higher plants, together with some study of the leading groups. In physiology the student should have tried, or have assisted in trying, at least ten experiments upon important physiological processes. In ecology she should have made some observations upon the adaptation to environment of the principal organs, upon seed-dispersal and cross-pollination, and upon the leading ecological groups of plants.

The way in which the student's knowledge and training are acquired is of prime importance; they should be derived from actual laboratory and field study, so directed as to secure training in observation, comparison and generalization. This will be judged by an inspection of the student's laboratory note-books, which must be submitted in every case, and which will count at least one-third in determining admission.

The work as here outlined is covered by the recently published textbooks by Atkinson, Barnes, Bergen, Coulter, Leavitt or Stevens, and it is described in detail in Part II of the second edition of Ganong's *Teaching Botanist*. The requirement is identical with that of the College Entrance Examination Board, and the topics are specified fully in a pamphlet which may be obtained from the Registrar.

While this course is recommended, equivalents for parts of it will be accepted if worked out in the same manner; thus, a more detailed knowledge of the leading groups of plants may be offered, or scientific knowledge of the families of the flowering plants; but mere terminology or any purely mnemonic knowledge of plants will not be accepted.

II. Minor requirement:

If this subject is offered as a Minor, it is expected that the first year will be devoted to the elements of anatomy, morphology, physiology and ecology, while the second will be given to a study of the leading groups from Algae to Phanerogams.

ZOÖLOGY

I. Elementary requirement:

1. Laboratory study, with notes and drawings, of about twenty types of animals illustrative of the main subdivisions. Two of these should be Vertebrates, preferably a fish and a frog, and the remainder Invertebrates.

2. Comparative study of the skeletons of the following higher Vertebrates: Turtle, Lizard, Bird, Cat, Man.

3. Lectures or recitations, the equivalent of one hour a week for a year, upon the general principles of Zoölogy, including a brief synopsis of animal classification.

II. Minor requirement:

The work of the first year is that given for the Elementary. For the second year the requirements are as follows:

1. *Dissection.*

For this not more than six or eight animal types should be used, but these should be studied more carefully and comprehensively than in preparation for the Elementary. The types selected should be related to some of the types included in the study of the previous year, and, as these are taken up in turn, the allied forms previously studied should be again dissected for review, and careful comparisons should be made.

2. *Field Work and Classification.*

This consists of the field study, collection and classification of a large number of species illustrative of a single rather restricted group, and as far as possible it should be one in which the classification rests upon a large number of structural details. The collection must be presented for examination with the papers and note-books.

3. *General Principles.*

Preparation for this requirement should be made in the form of recitations with explanatory lectures, the general scope of which may be suggested by Hertwig's *General Principles of Zoölogy*, translated by Field.

ASTRONOMY

I. Elementary requirement:

The course of study must include the elements of descriptive Astronomy with special reference to time problems, a working knowledge of almanacs, star-maps and globes. Acquaintance with the principal constellations is fundamental, and it is essential that training be given in the use of simple apparatus for finding angles and time.

Among the observations which should receive special attention are: locating a north and south line by the sun or by the North Star; fixing the intersection of the ecliptic and horizon in different seasons; mapping constellations with reference to the horizon; tracing diurnal and annual paths of heavenly bodies; and finding the error of a common watch from a sun dial.

The methods desired in exercises and observations are illustrated in Byrd's *Laboratory Manual in Astronomy* (Ginn & Co.).

II. Minor requirement:

If the Minor is offered in Astronomy, emphasis should be placed on the following topics: simple exercises based on the American Ephemeris; the determination of time and latitude in several different ways; careful reduction of all observations with numerical checks; and practice in handling a small telescope so that celestial objects can be readily identified.

PHYSIOGRAPHY

Elementary requirement:

The elements of Physiography and Meteorology, occupying a year, five hours a week, of which two hours are given to laboratory exercises. Topics to be emphasized should be: the earth as a globe, the oceans and lands, as in Davis's or Dryer's *Physical Geography*; the atmosphere, as in Tarr's *Physical Geography* and the simpler parts of Davis's *Elementary Meteorology*. The laboratory work should consist of systematic, progressive observation of meteorological phenomena and correlation of these elements with the facts shown on weather maps and the statements of the text. A few field excursions in the autumn and spring should be devoted to the

observation and description of processes of land sculpture and types of land forms illustrated in the locality. Note-books and laboratory records, endorsed by the teacher, must be submitted at the time of the examination.

MUSIC

Specifications for the Elementary in Music will be furnished upon application to the Registrar.

ELOCUTION

It is recommended that, throughout the preparatory course, special attention be paid to the student's enunciation and use of the voice.

ENTRANCE EXAMINATIONS

Under the conditions stated by the departments in the specifications of requirements for admission, pages 25-42, examinations may be divided, and part of the subjects taken as preliminary, part as final. In the preliminary examination in Greek, Latin, French and German, ability to translate simple English sentences into these languages is required.

Candidates for admission, whether by certificate or examination, must present themselves for registration at one of the times specified on pages 44 and 45. Examinations will not be given to candidates without registration.

Examinations may be taken in June under the College Entrance Examination Board, at places designated by the Board, or at Smith College in September.

The list of equivalents is printed below:

SMITH COLLEGE SUBJECTS	EXAMINATION BOARD SUBJECTS
ENGLISH.	ENGLISH, a, b.
MATHEMATICS.	MATHEMATICS, a, i, ii; c.
HISTORY.	HISTORY.
Ancient.	a.
English and American (Elementary).	c, d, or Examination at the College in September.
Minor.	Examination at the College in September.

SMITH COLLEGE SUBJECTS

LATIN.

GREEK.

FRENCH.

Elementary.

Minor.

Major.

Advanced.

GERMAN.

Elementary.

Minor.

Major.

Advanced.

PHYSICS.

Elementary.

Minor.

CHEMISTRY.

Elementary.

Minor.

BOTANY.

Elementary.

Minor.

ZOÖLOGY.

Elementary.

Minor.

ASTRONOMY.

PHYSIOGRAPHY.

MUSIC.

EXAMINATION BOARD SUBJECTS

LATIN, N. R. 1, 2, 3, 4, 5, 6.

GREEK, a, b, f, g, c and h, or ch.

FRENCH.

a.

Examination at the College in
September.

a, b.

bc.

GERMAN.

a.

Examination at the College in
September.

a, b.

bc.

PHYSICS.

Physics.

Examination at the College in
September.

CHEMISTRY.

Chemistry.

Examination at the College in
September.

BOTANY.

Botany.

Examination at the College in
September.

ZOÖLOGY.

Zoölogy.

Examination at the College in
September.Examination at the College in
September.

GEOGRAPHY.

MUSIC.

In 1911 the entrance examinations of the College Entrance Examination Board will be held June 19 to 24.

All applications for examination must be addressed to the Secretary of the College Entrance Examination Board, Post Office Substation 84, New York, N. Y., and must be made upon a blank form to be obtained from the Secretary of the Board upon application.

Applications for examinations at points in the United States east of the Mississippi River, also at Minneapolis, St. Louis and other points on the Mississippi River, must be received by the Secretary of the Board on or before Monday, June 5, 1911; applications for examination elsewhere in the United States or in Canada must be received on or before Monday, May 29, 1911; and applications for examination outside the United States and Canada must be received on or before Monday, May 15, 1911.

Applications received later than the dates named will be accepted when it is possible to arrange for the examinations of the candidates concerned, but only upon the payment of \$5.00 in addition to the usual examination fee.

The examination fee is \$5.00 for all candidates examined at points in the United States and Canada, and \$15.00 for all candidates examined outside of the United States and Canada. The fee (which cannot be accepted in advance of the application) should be remitted by postal order, express order or draft on New York to the order of the College Entrance Examination Board.

A list of the places at which examinations are to be held by the Board in June, 1911, will be published about March 1. Requests that the examinations be held at particular points, to receive proper consideration, should be transmitted to the Secretary of the Board not later than February 1.

Entrance examinations will be held at the College in September.

ORDER OF ENTRANCE EXAMINATIONS FOR SEPTEMBER, 1910.

FIRST DAY 8.30 A. M.— 5.00 P. M. Registration.*

Sept. 18. 9.00 A. M.—12.00 M. Greek.

9.00 A. M.—12.00 M. German(Major and Advanced).

9.00 A. M.—12.00 M. French (Major and Advanced).

*NOTE—Students presenting themselves for examination should register at least fifteen minutes before their first scheduled examination.

FIRST DAY	2.00 P. M.— 4.00 P. M.	Geometry.
	4.00 P. M.— 6.00 P. M.	Chemistry, Botany.
SECOND DAY	8.30 A. M.— 5.00 P. M.	Registration.
	9.00 A. M.—12.00 M.	Latin.
	2.00 P. M.— 4.00 P. M.	Algebra.
	4.00 P. M.— 6.00 P. M.	Physics, Zoölogy.
THIRD DAY	8.30 A. M.— 4.00 P. M.	Registration.
	9.00 A. M.—11.00 A. M.	English.
	11.00 A. M.— 1.00 P. M.	German (Minor and Elementary).
	2.00 P. M.— 4.00 P. M.	History.
	4.00 P. M.— 6.00 P. M.	Astronomy, Physiography.
	4.00 P. M.— 6.00 P. M.	French (Minor and Elementary).
FOURTH DAY	2.00 P. M.— 4.00 P. M.	History (Minor).

A record of the candidate's preparation signed by the teacher is requested as preliminary to the examination. Blank forms for this purpose will be furnished to teachers on application to the Registrar of Smith College.

Specimen entrance examination papers may be obtained by application to the Registrar. Postage should be enclosed. If an entire set is desired, twenty-five cents should be forwarded.

A prize of \$200 is offered to the student who, in the judgment of the examiners, passes the best examination in the studies required for admission. Competitors for this prize must present themselves at Smith College for their entire examination in September.

In September, 1910, this prize was awarded to Margaret Spahr of Princeton, N. J., who was prepared for College at the Princeton School.

CERTIFICATES

Candidates will be admitted by certificate in the following cases:

1. Candidates from schools in New England are admitted when they present satisfactory certificates from schools properly accredited by the New England College Entrance Certificate Board. See page 46.

2. Candidates from schools outside of New England are admitted when they present satisfactory certificates from a school that has obtained from the Examining Board of Smith College formal permission to use the certificate privilege. This will be granted:

(a) When it has sent one student, with preparation entirely made in the school, who has passed without conditions the entrance examinations of the College, and whose work during the first year of the College course has given further evidence of the thoroughness of her preparation.

(b) When formal application has been made to the Registrar and satisfactory evidence of the character of the work of the school furnished to the Examiners. The certificate privilege is then granted on probation in the subjects approved.

3. Candidates may present credentials of the Regents of the State of New York. These will be accepted as far as they cover the requirements for admission to Smith College, if the grade is sufficiently high. They are not accepted, however, in French, German, English History, American History and Science. The Regents' certificate for the new course in English, covering four years of study, will be accepted as meeting the entrance requirement in that subject. Examinations under the auspices of the Regents must be taken within two years of entrance to College to be accepted.

Applications for the certificate privilege should be made before April 1.

Blank forms of certificate are sent only upon application of the principal of the school. These should be requested in time for their return before the close of the school year. The number of certificates desired should be stated.

Each certificate is subject to the final approval of the Examining Board.

No certificate will be accepted by Smith College from any school in New England which has not been approved by the New England College Entrance Certificate Board. Schools desiring the certificate rights should apply to the Secretary of the Board, Nathaniel F. Davis, 159 Brown Street, Providence, R. I.

Examinations will be required in subjects presented for admission to College and not continued during the first year, with the exceptions noted on page 25.

ADVANCED STANDING

Candidates for an advanced class must fulfil the requirements for admission to the First Class, and, unless coming from other colleges, must be examined in the studies already pursued by the class which they wish to enter.

Students from other colleges who desire to enter an advanced class must send to the Registrar a marked catalogue of the institution from which they enter, indicating the courses of study taken, and a letter of honorable dismissal from the President or Dean, and an official copy of the students' college record, together with a detailed statement of the subjects credited to them at entrance, and a letter from the head of each department in which they have studied, giving the amount and quality of the work in that department. These may be accepted at the discretion of the several departments in place of advanced examinations. All applications for advanced standing should be made before June 1.

Candidates for a degree must spend at least the Senior year at Smith College. Those who wish to graduate with less than four years of residence in this or some other college must present work covering fifteen hours a week for three years and fourteen hours a week for one year.

GRADUATE INSTRUCTION

Graduates of Smith College, or of other colleges of equal rank, are admitted to advanced courses, with or without reference to the attainment of a degree.

Students pursuing graduate work in residence are expected to register on the first day of the academic year, at the office of the chairman of the committee on Graduate Instruction. The choice of studies must be made under the direction of the instructor with whom the principal work is to be taken, and with the preliminary approval of the different instructors concerned and of the committee on Graduate Instruction.

The degree of MASTER OF ARTS is conferred upon graduates of Smith College, or of other colleges of equal rank, upon the satisfactory completion, in residence, of one year of graduate work.

The three following options are offered:

- A. The work may consist of four three-hour courses of advanced grade which the student has not taken as an undergraduate. The completion of such courses with distinction shall entitle the candidate to the degree.
- B. The work may consist entirely of research or special study, carried on under the direction of the department concerned. The student must present a satisfactory thesis and may be required, at the discretion of the department, to pass an examination on the work done.
- C. The work may consist partly of advanced courses and partly of research or special study, accompanied by a thesis. In this case the candidate shall be entitled to the degree upon the completion of the courses with distinction and presentation of a satisfactory thesis.

The degree of MASTER OF ARTS will also be conferred upon graduates of this college, of at least three years' standing, who shall have pursued, not in residence, a course of study equivalent to a year of graduate academic work. This course of study must have the preliminary approval of the committee on Graduate Instruction. To obtain this degree the candidate must present a satisfactory thesis and pass an examination with distinction upon such course of study. In all cases the theses must be presented on or before the twentieth of May of the year in which the degree is to be received. A bound type-written or printed copy of an accepted thesis must be placed by the candidate in the College library.

The degree of DOCTOR OF PHILOSOPHY is rarely conferred, and then only in recognition of high scholarly attainment and of ability to carry on original research. Candidates for this degree must have pursued since graduation advanced courses of non-professional study under suitable academic direction and conditions for at least three years. A dissertation must be presented embodying the results of original investigation; and the candidate must submit to examination in two branches of learning, of which that represented by the dissertation shall be the principal one. On the satisfactory fulfilment of the requirements and before the conferring of the de-

gree, a printed and bound copy of the dissertation must be placed by the candidate in the College library.

The price of tuition of graduate students is \$150 a year. For those taking only partial work a fee is charged for each course.

On satisfactorily completing the requirements, graduate students paying the full tuition fee receive the Master's degree and diploma without further charge. The fee for this degree in all other cases is \$10. The fee for the Doctor's degree is \$25.

For further information address Mr. W. F. Ganong, the chairman of the committee on Graduate Instruction.

REGULATION OF STUDIES

The requirements for the degree of Bachelor of Arts are as follows:

Studies offered at entrance must be continued in the First year unless satisfactory examinations in them have been passed at entrance. Exception, however, as noted on page 25, is made in the case of the Elementary, which need not be continued; of English and History, which may be taken in the Second year; and of the Sciences, any one of which taken in College may be considered as the continuation of that offered for entrance.

A year's work in each of the following studies is required of all students:

Greek or Latin,	3	hours a week
French or German,	3	" "
Mathematics or its substitute,	3	" "
*Physics or Chemistry,	3	" "
English Composition and Rhetoric,	2	" "
History,	2	" "
Biblical Literature,	2	" "
Philosophy,	3	" "

Also a certain number of papers must be submitted each year to the department of English for criticism.

*NOTE—Those offering Physics or Chemistry for entrance may take Physics, Chemistry, Astronomy, Botany or Zoölogy in either the First or Second year. For further particulars, see the courses offered in the several departments.

Students who have passed the entrance examination in Mathematics may substitute for the required Mathematics of the College course a year's course in Logic and Argumentation, to be taken in the Second year.

All required studies except Philosophy must be taken in the first two years. The requirement in Philosophy may be begun in either the Second or the Junior year, but may be taken in the Second year only by those students for whom, in the judgment of the department, the course in that year seems desirable. In either case, it must be continued through two consecutive semesters. When Logic is taken as part of the substitute for Mathematics, it cannot be counted as a part of the requirement in Philosophy.

Each student must pursue a main study which shall consist of related three-hour courses, taken consecutively through the Junior and Senior years and based, so far as is specified by the several departments, upon preliminary work of the earlier years. The student must take, also, in each semester of the Junior and Senior years, two three-hour courses, one of which must be in a subject distinctly different from that of the main study. Other courses than the three thus specified are free electives.

Courses in Art, Music, Elocution and English 13 and 22 constitute a group from which a student may elect only three hours or their stated equivalent within the three three-hour courses required for Juniors and Seniors, and only six hours or their stated equivalent within the minimum of hours.

Not more than two modern languages may be taken by either Juniors or Seniors within the minimum of hours.

The minimum amount of work for a degree is the equivalent of fourteen hours of recitation a week. An exception to this regulation is allowed in the case of Juniors and Seniors who for purposes of intensive work may, with the consent of the board of Class Officers and with the approval and under the direction of the department concerned, reduce this minimum to twelve hours. Directions relating to the constitution of the minimum are to be found in the Course of Study Pamphlet. Three hours of practical work in Art or in Music, or two and a half hours of laboratory work, are considered the equivalent of one hour of recitation.

Conditions for unsatisfactory work are given by the teachers in their respective departments. A student who does not receive a condition, but whose work shows a low grade of scholarship, will be informed of the fact. If this low grade of scholarship extends to a majority of the hours taken by a student, her rank is below diploma grade, and she will receive an official warning. A similar warning at the end of the next semester will be followed by the loss of membership in her class. Three official warnings, whether consecutive or not, sever her connection with the College.

Each member of the First and Second classes is required to take gymnasium work four half-hours a week from November 1 to the spring recess. Each member is also required to take four periods of exercise a week, of not less than one hour each, during the month of October and from the spring recess to June 1. Juniors and Seniors are required to take four periods of exercise a week, of not less than one hour each, from October 1 to June 1, and to present reports as may be directed.*

During the first semester a course of lectures is given by the President upon the aim and methods of the College, followed by lectures upon practical hygiene by the College Physician. Attendance upon these lectures is required of all members of the First Class.

FACULTY COMMITTEE ON RECOMMENDATIONS

The College maintains a Registration Office in which alumnæ and former students who wish professional positions may be registered, with full particulars as to their equipment and experience. An annual fee of \$1.00 is charged to the alumnæ; members of the Senior Class are registered without charge until the February after graduation. Information from the records is supplied freely to those desiring to engage teachers, social workers, secretaries, etc. Address, Faculty Committee on Recommendations, Smith College, Northampton, Mass.

SIGNS AND ABBREVIATIONS

The following signs and abbreviations are used in the statements of the Courses of Study:

*See also specifications of Physical Training.

A. indicates Assembly Hall; A. G. Art Gallery; C. College Hall; C. H. Chemistry Hall; G. Gymnasium; Lib. Library; L. H. Lilly Hall; L. P. Lyman Plant House; M. H. Music Hall; Obs. Observatory; O. G. Old Gymnasium; S. Seelye Hall.

† Hours for courses so marked are to be arranged privately.

§ Laboratory work in courses so marked is to be arranged privately.

() Divisions in parentheses will be withdrawn if not needed.

Dem. indicates demonstration; Lab. laboratory; Lec. lecture; Rec. recitation.

Courses, even if not marked by a dagger, elected by few students may be moved to more convenient hours, provided no conflict with other courses is thereby entailed.

COURSES OF STUDY

PHILOSOPHY

PROFESSORS: H. NORMAN GARDINER, ARTHUR HENRY PIERCE,
ANNA ALICE CUTLER.

ASSOCIATE PROFESSOR, ELIZABETH KEMPER ADAMS.

READER, AGNES GRACE CLANCY.

Requirement: 1a followed by 2b or 3b. For Juniors and for students of the Second Class on consultation with the department. Students who have taken 1a in the substitute for Mathematics must fulfil the requirement by combining 10a or 4a with 2b or 3b; 4a, however, can be taken only after 2b or 3b.

The courses offered in the department are arranged as follows:

I. For Second Class students or Juniors: Logic (1a), Psychology (2b), Introduction to Philosophy (3b).

II. For Juniors or Seniors: History of Philosophy (4a, 4b), Ethics (10a), Aesthetics (6b), Advanced Psychology (8, 9 and 12), Education (13a, 13b, 14a, 14b).

III. For Seniors: Aristotle (5), Metaphysics (7), Education (15b).

1a. Logic. The principles of correct reasoning, the methods of science and an outline of the philosophical theory of thought. Creighton's Introductory Logic. Lectures, recitations and practical exercises. *Three hours, first semester.*

M. T. W. at 9 in C. 8, C. 9 and S. 26; at 10 in C. 9 and S. 26; at 12 in C. 8. Th. F. S. at 11 in S. 26; at 12 in S. 26.

Professors Gardiner, Pierce and Cutler and Associate Professor Adams.

NOTE—Students taking Logic in the substitute for Mathematics will meet for Argumentation in the second semester Th. F. S. at 11.

2b. Psychology. Introductory course. Angell's Psychology, with collateral reading in the standard treatises. Recitations, demonstrations and lectures. *Three hours, second semester.*

M. T. W. at 9 in C. 8, C. 9 and S. 26; at 10 in C. 9 and S. 26; at 12 in C. 8. Th. F. S. at 11 in S. 26; at 12 in S. 26.

Professors Gardiner, Pierce and Cutler and Associate Professor Adams.

3b. Introduction to Philosophy. A preliminary survey of the field of philosophical inquiry, its nature, scope, divisions and problems, with a general outline of its history. Lectures, discussions, collateral reading, brief papers. *Three hours, second semester.*
[Omitted in 1910-1911.]

4a. Greek Philosophy. The development of Greek philosophy from Thales to Plotinus, including study in translation of selected dialogues of Plato and of other important texts. Lectures, reports on required reading, one paper. Rogers's Student's History of Philosophy; Bakewell's Source Book in Ancient Philosophy. *Three hours, first semester.* M. T. W. at 10 in C. 8. Professor Gardiner.

4b. Modern Philosophy. The development of modern philosophy. Lectures, reports on required reading, one paper. Rogers's Student's History of Philosophy; Rand's Modern Classical Philosophers. *Three hours, second semester.* M. T. W. at 10 in C. 8. Professor Gardiner.

It is expected that a number of lectures will be given by Professor Josiah Royce of Harvard University in connection with this course.

10a. Ethics. A study of the facts and problems of the moral life, together with a review of the principal ethical theories. Lectures, recitations, collateral reading. Dewey and Tufts's Ethics. For Juniors and Seniors. *Three hours, first semester.* Th. F. S. at 9 in C. 8. Professor Cutler.

It is expected that a series of six lectures will be given by Professor John Dewey of Columbia University in connection with this course.

6b. Aesthetics. A psychological analysis of the aesthetic consciousness followed by a critical study of certain philosophical theories of the beautiful and the sublime. Puffer's Psychology of Beauty and Santayana's Sense of Beauty. Reference reading in Aristotle's Poetics, Kant's Kritik of Judgment, Schopenhauer's Platonic Idea as the Object of Art and Hegel's Philosophy of Fine Art. For Juniors and Seniors. *Three hours, second semester.* Th. F. S. at 9 in C. 8. Professor Cutler.

5. Aristotle. Studies in the Psychology and Ethics of Aristotle. For Seniors. *Two hours, through the year.* †Th. F. at 3 in C. 8.
[Omitted in 1910-1911.] Professor Gardiner.

7. Metaphysics. A general introduction to the study of Metaphysics with Mackenzie's Outlines of Metaphysics as a text-book, followed by the more special study by the seminary method of

- selected problems to be determined later. For Seniors who are taking or have taken 4a or 10a; otherwise, on consultation with the instructor. *Two hours, through the year.* †Th. F. at 3 in C. 8. [Omitted in 1910-1911.] Professor Gardiner.
8. Feeling and Emotion in modern Psychology from Descartes to the present time. May be taken after 2b on consultation with the instructor. *One hour, through the year.* †T. at 4 in C. 8. Professor Gardiner.
9. Advanced Psychology. Lectures, discussions and reference reading, in connection mainly with the following topics: genetic, comparative and social psychology; mental pathology; the history of psychology. Must be preceded by 2b. A reading knowledge of French or German will be found highly advantageous. *Three hours, through the year.* M. T. W. at 12 in S. 10. Professor Pierce.
- 12a and b. Experimental Psychology. Laboratory practice, lectures and discussions. Each student or pair of students will be assigned some topic for extended investigation. Topics will be selected from the fields of perception and attention. Must be preceded by 2b. *Two hours, each semester.* †Th. F. at 2 in S. 26. Professor Pierce.
- 13a. History of Education to the seventeenth century. Systems, institutions and ideals, with special reference to their contribution to modern educational theories and practices. Lectures, reference reading, reports, discussions. One paper. For Juniors and Seniors. *Three hours, first semester.* M. T. W. at 11 in S. 22. Associate Professor Adams.
- 13b. History of Education from the seventeenth century to the present time. The democratic movement in education. Beginnings of state systems; the realistic curriculum and education in the vernacular; representative educational theories; comparison of the educational systems of Europe and the United States. Lectures, reference reading, reports, discussions. One paper. For Juniors and Seniors. *Three hours, second semester.* M. T. W. at 11 in S. 22. Associate Professor Adams.
- 14a. Principles and Problems of Contemporary Education: Administrative and Social Aspects. Dutton and Snedden's Administration of Public Education in the United States. Dewey's School and Society. Lectures, reference reading, use of reports and other documents, school visiting and reports of observations. For Juniors and Seniors. *Three hours, first semester.* M. T. W. at 11 in S. 22. [Omitted in 1910-1911.] Associate Professor Adams.

- 14b. Principles and Problems of Contemporary Education: Biological, Psychological and Pedagogical Aspects. Tyler's Growth and Education; Thorndike's Principles of Teaching. Lectures, reference reading, reports, school visiting. For Juniors and Seniors. *Three hours, second semester.* M. T. W. at 11 in S. 22. [Omitted in 1910-1911.] Associate Professor Adams.
- 15b. Special Problems in Education. A more intensive study of one or two typical educational problems. For Seniors who have taken or are taking 13a or 13b and 14a or 14b. *Two hours, second semester.* †Th. F. at 2 in S. 19. Associate Professor Adams.

The main study may consist of any combination of three-hour courses, in the order allowed, except that 13a, 13b, 14a, 14b may be included in the main study only by those who have completed the requirement in the Second year. For the purposes of the main study, 5 and 7 are reckoned as each the equivalent of a semester course of three hours. Students who have taken 1a in the substitute for Mathematics may arrange a main study by electing in the Junior year English 9a, which may not, however, be counted in the philosophical requirement.

The main study in Education consists of 13a, 13b, 14a, 14b taken in successive years.

BIBLICAL LITERATURE AND COMPARATIVE RELIGION

PROFESSOR, IRVING FRANCIS WOOD.

ASSOCIATE PROFESSOR, ELIHU GRANT.

READER, HELEN BRUCE STORY.

1. Biblical Introduction. Required for the Second Class. *Two hours, through the year.*
M. T. at 2 in S. 17; T. W. at 9 in S. 17; at 11 in S. 17; at 12 in S. 17.
Th. F. at 2 in S. 17; at 3 in S. 17; F. S. at 10 in S. 17; at 12 in S. 17. Professor Wood and Associate Professor Grant.
- 3a. Early Oriental Civilizations. The history of Egypt, Babylonia, Assyria, Phenicia, Arabia and Palestine, with its significance for later history. Special attention to the development of ancient society. Text-book and lectures. For Juniors and Seniors. *Three hours, first semester.* Th. F. S. at 9 in S. 17. Associate Professor Grant.
- 4b. New Testament Thought. A study of the teaching of Jesus, with an introductory study of its relation to current Judaism and the consideration of its development in the apostolic age. Text-book and lectures. For Juniors and Seniors. *Three hours, second semester.* Th. F. S. at 9 in S. 17. Associate Professor Grant.

- 5a. The Development of Christian Thought. An historical study of the more important phases of Christian thought since the New Testament period, with some comparison of kindred subjects in other religions. Text-book, required reading and lectures. For Juniors and Seniors, preferably those who have taken at least one other elective course. *Three hours, first semester.* M. T. W. at 10 in S. 17. Professor Wood.
8. Hebrew. Mitchell's Hebrew Lessons. Selected readings from the Hebrew Bible. For Seniors. *Three hours, through the year.* †M. T. W. at 11 in S. 19. Associate Professor Grant.
- 9b. Comparative Religion. Text-book, supplemented by lectures and reading of selected books by the class. One paper. For Juniors and Seniors. *Three hours, second semester.* M. T. W. at 10 in S. 17; Th. F. S. at 11 in S. 17. Professor Wood.
- The main study may consist of 3a, 4b, 5a and 9b, or of two of these courses and 8, combined, if taken as two hours, with English 14.

ECONOMICS AND SOCIOLOGY

PROFESSOR, CHARLES FRANKLIN EMERICK.

ASSOCIATE PROFESSOR, GEORGIA LAURA WHITE.

READER AND ASSISTANT, DOROTHY BROWNING KIRCHWEY.

- 1a. The Principles of Economics. For Juniors and Seniors. *Three hours, first semester.* M. T. W. at 9 in S. 22. Professor Emerick.
- 1b. Some Economic Problems: Government revenue and expenditures; the Tariff; Money; Credit. For students who have taken 1a. *Three hours, second semester.* M. T. W. at 9 in S. 22. Professor Emerick.
- 2a. The Principles of Sociology. For Juniors and Seniors. *Three hours, first semester.* M. T. W. at 10 in S. 22; Th. F. S. at 12 in S. 10. Associate Professor White.
- 2b. Charities and Corrections. Causes of degeneracy; treatment of dependents and delinquents. Particular attention is given to the study of organized charities, criminology and prison reform. For students who have taken 2a. *Three hours, second semester.* M. T. W. at 10 in S. 22; Th. F. S. at 12 in S. 10. Associate Professor White.
- 3a. Recent Economic Changes. Economic development during the nineteenth century. Special treatment of the industrial revolution, the factory system, corporations, industrial combinations, labor organizations, transportation, the Panama canal and curren

- economic events. For Juniors and Seniors. *Two hours, first semester.* F. S. at 9 in S. 10. Professor Emerick.
- 3b. Trusts, Monopolies and the Railway Problem. For students who have taken one course in the department. *Two hours, second semester.* F. S. at 9 in S. 10. Professor Emerick.
- 4a. American Industrial Development. Special treatment of the agricultural, manufacturing and commercial expansion of the United States, including the railway and western development, the industrial awakening of the South, economic crises and the influence of machinery and the tariff. The economic condition of English agriculture and the Irish Land Question are briefly considered. For Juniors and Seniors. *Two hours, first semester.* M. T. at 2 in S. 22. [Omitted in 1910-1911.] Professor Emerick.
- 4b. Socialism and Social Reform. For students who have taken one course in the department. *Two hours, second semester.* M. T. at 2 in S. 22. Professor Emerick.
- 5a. History of Social Theories. An historical study of the sociological systems of important writers. For students who have taken one course in the department. *Three hours, first semester.* Th. F. S. at 10 in S. 22. Associate Professor White.
- 5b. Some Modern Social Problems. A study of social conditions resulting from immigration and changed industrial relations. Emphasis will be placed on statistical methods and their practical application to the study of social problems. For students who have taken 5a. *Three hours, second semester.* Th. F. S. at 10 in S. 22. Associate Professor White.
- 6a. Municipal Problems: Industrial, commercial and social causes of the growth of cities; immigration; industrial education; workingmen's insurance; municipal ownership and sanitation; the industrial status of women; municipal revenues and expenditures. For Juniors and Seniors. *Two hours, first semester.* M. T. at 2 in S. 22. Professor Emerick.
- The main study may consist of any combination of three-hour courses.

HISTORY

PROFESSORS: CHARLES DOWNER HAZEN, JOHN SPENCER BASSETT.
ASSOCIATE PROFESSOR, EVERETT KIMBALL.

INSTRUCTORS: MARY BREESE FULLER, AGNES HUNT,
JOHN C. HILDT, WILLIAM DODGE GRAY.

READER, LOUISE STETSON FULLER.

1. English History. From the English conquest to the reign of Queen Victoria. Special treatment of the following subjects:

the growth of the constitution; the Tudor monarchy; the revolutions of the seventeenth century; the expansion of England. Required for all who entered on Greek and Roman History. May be taken in either the First or Second year. *Two hours, through the year.*

M. T. at 2 in S. 31; at 3 in S. 31; T. W. at 10 in S. 31; at 11 in S. 31; at 12 in S. 21 and S. 31.

Th. F. at 2 in S. 31; at 3 in S. 31; F. S. at 10 in S. 31; at 11 in S. 31; at 12 in S. 31.

Associate Professor Kimball, Miss Fuller, Dr. Hunt and Dr. Hildt.

2. Greek and Roman History. This course is developed with special reference to the permanent contributions of Ancient to Modern History. Emphasis is laid on the city-state; Hellenic civilization, art and poetry in the light of the most recent discoveries; Roman constitutional growth through the republic to the empire. May be taken in either the First or Second year. *Two hours, through the year.* T. W. at 10 in S. 1; Th. F. at 2 in S. 1. Dr. Gray.

- 3a. Mediaeval History: Political Relations. The Germanic migrations, the blending of Roman and German institutions, the rise of the new nations, the political foundations of the mediaeval church and the growth of political institutions. For the Second Class. *Two hours, first semester.* Th. F. at 2 in S. 15; F. S. at 11 in S. 15. Dr. Hildt.

- 3b. Mediaeval History: Social and Cultural Relations. The development of new ideals of church and state, the conflict between pope and emperor, the import of the crusades, the organization of society, industrial conditions, the history of education, the services of the schoolmen, Mohammedan culture and the state of literature. For those who have taken 3a. *Two hours, second semester.* Th. F. at 2 in S. 15; F. S. at 11 in S. 15. Dr. Hildt.

- 4a. American History. The Age of Discovery. A study of the growth of geographical knowledge at the beginning of the modern era, with particular reference to the American continents. The Spanish, English and French explorations are fully treated. This course makes a desirable introduction to 5b. For the Second Class. *Two hours, first semester.* T. W. at 11 in S. 15; T. W. at 12 in S. 15; Th. F. at 9 in S. 15. Associate Professor Kimball.

- 5b. American History. The colonial period from the beginning of colonization through the Revolution, with special reference to the relations between the European powers in the New World, the institutional development and social progress of the English col-

- onies and the influences leading to national unity. For the Second Class. *Two hours, second semester.* T. W. at 11 in S. 15; T. W. at 12 in S. 15; Th. F. at 9 in S. 15. Associate Professor Kimball.
6. English History in the Seventeenth Century. A study of the changes in the English constitution, in church and in character made by the two revolutions. This course is based largely on original sources: constitutional documents, pamphlets, diaries and letters. Special attention is given to the establishment of parliamentary control, to the democratic ideals of individuals and to the origins of tolerance in religion. For Juniors and Seniors who have taken 1. *Two hours, through the year.* †T. W. at 10 in S. 30. Miss Fuller.
- 7a. European History during the Fifteenth and Sixteenth Centuries. Special attention given to the Italian Renaissance and the Protestant Reformation. Lectures and recitations. For Juniors and Seniors. Recommended for students who have taken 3 or who intend to take 7b. *Three hours, first semester.* Th. F. S. at 9 in S. 16; at 10 in S. 16. Professor Hazen.
- 7b. European History during the Seventeenth and Eighteenth Centuries. Special attention given to the religious wars, the rise of the modern European state system, the colonial rivalries of England and France and the Old Régime in France. Lectures and recitations. For Juniors and Seniors who have taken 7a or 9a. *Three hours, second semester.* Th. F. S. at 9 in S. 16; at 10 in S. 16. Professor Hazen.
8. American History. From the close of the Revolutionary period to the present day. Special attention given to the formation and development of the constitution; the rise of parties; expansion; the growth of democracy; the rise of the slave power; the Civil War. For Juniors and Seniors. *Three hours, through the year.* M. T. W. at 10 in S. 16; at 12 in S. 16. Professor Bassett.
- 9a. History of France to the middle of the seventeenth century. A study of the institutions and phases of life most characteristic of France to the accession of Louis XIV. The origin of the French people, the creation of the French nation and its social and political development, particularly from the period of the Renaissance to the final triumph of Absolutism under Richelieu and Mazarin. For Juniors and Seniors. May be followed in the second semester by 7b. *Two hours, first semester.* †F. S. at 10 in S. 19. Dr. Hunt.
- 10b. History of American Diplomacy. For students who have taken or are taking 8. *Two hours, second semester.* T. W. at 11 in S. 28. [Omitted in 1910-1911.] Associate Professor Kimball.

11. Roman History from the death of Julius Caesar to the dissolution of the Empire in the West. Reigns of the important emperors studied in detail. Special attention given to the government of the city of Rome and to the administration of Italy and the provinces, to economic conditions and social and political life among the peoples of the empire, the literary and artistic culture of the period, the development of Roman law and the spread of Christianity. Emphasis on those elements of Roman civilization which have had the greatest influence on modern history. For Juniors and Seniors. *Two hours, through the year.* †Th. F. at 3 in S. 15. Dr. Gray.
12. The French Revolution and the Nineteenth Century. The political history of Europe since 1789. Spread of democratic principles; growth of the present political institutions of Europe; achievement of national unity in Germany and Italy, and colonial policies and problems of England, France, Germany and Russia. For Seniors. *Three hours, through the year.* Th. F. S. at 12 in S. 16. Professor Hazen.
- 13a. American Federal Government. An analysis of the structure and working of central government in the United States, with a comparative study of the leading types of European central government and frequent discussion of problems of current interest in the field of American politics. For Seniors who have taken or are taking 8. *Three hours, first semester.* M. T. W. at 9 in S. 15. Associate Professor Kimball.
- 13b. American Local Government. An examination of the American state with its types of town, county and city government, together with a study of the party system, election machinery and current tendencies in politics and legislation. For Seniors who have taken 13a. *Three hours, second semester.* M. T. W. at 9 in S. 15. Associate Professor Kimball.
14. American History since 1865. Subjects treated will include the post-bellum amendments, the reconstruction policy, the contentions of political parties, important questions in foreign relations, social conflicts, the extension of the western frontier, the acquisition of non-continental territory, the Spanish war and general industrial and economic progress. For Juniors and Seniors who have taken or are taking 8. *Three hours, through the year.* M. T. W. at 11 in S. 16. Professor Bassett.

Early Oriental Civilizations. The history of Egypt, Babylonia, Assyria, Phenicia, Arabia and Palestine, with its significance for later history. Special attention is given to the development of the ancient civilizations. See Biblical Literature 3a.

The main study may consist of any one of the following combinations: 7a, 7b and 12; 7a, 7b and 8; 7a, 7b and 14; 8 and 12; 8, 13a and 13b; 8 and 14; 13a, 13b and 14.

GREEK LANGUAGE AND LITERATURE

PROFESSORS: HENRY M. TYLER, JULIA HARWOOD CAVERNO.
INSTRUCTOR, AMY LOUISE BARBOUR.

1. Elementary Greek. Anabasis. For the First and Second Classes. *Three hours, through the year.* M. T. W. at 11 in S. 1. Professor Caverno.
2. Homer, Iliad and Odyssey. Xenophon, Memorabilia. Plato, Apology and Crito. For students who have taken 1, or who entered on minor Greek. *Three hours, through the year.* Th. F. S. at 9 in S. 1. Professor Caverno.
3. Lysias, Selected Orations. Plato, Apology and Crito. Homer, Odyssey. Written exercises in syntax and translations from English into Greek. For students of the First Class who entered on major Greek. *Three hours, through the year.* Th. F. S. at 9 in S. 28; at 10 in S. 1; at 12 in S. 1. Professor Caverno and Dr. Barbour.
- 4a. Homer, Odyssey, Books XIII.-XXIV., rapid reading. For the First Class. *Two hours counted as one, first semester.* †T. W. at 10 in S. 19. Dr. Barbour.
- 5b. Herodotus. For the First Class. *Two hours counted as one, second semester.* †T. W. at 10 in S. 19. Dr. Barbour.
- 6b. Greek Prose Composition. Not open to students who have received conditions in the composition connected with 3. For the First Class. *One hour, second semester.* †M. at 2 in S. 1. Dr. Barbour.
7. Demosthenes, Oration on the Crown. Lectures on the Attic Orators. Selections from the Lyric Poets. Euripides, Alcestis and Medea. For students who have taken 1 and 2 or 3. *Three hours, through the year.* M. T. W. at 12 in S. 1. Professors Tyler and Caverno.
- 8a. Greek Testament. Not counted within the minimum of hours. For students who have taken 3. *One hour, first semester.* †Th. at 3 in S. 1. Professor Tyler.
- 9a. Plato, Republic. For Juniors and Seniors. *Three hours, first semester.* Th. F. S. at 11 in S. 1. [Omitted in 1910-1911.] Professor Tyler.

- 9b. Sophocles, *Electra* and *Philoctetes*. Aeschylus, *Agamemnon*. For Juniors and Seniors. *Three hours, second semester*. Th. F. S. at 11 in S. 1. [Omitted in 1910-1911.] Professor Tyler.
- 10a. Plato, *Gorgias*. For Juniors and Seniors. *Two hours, first semester*. T. W. at 12 in S. 29. [Omitted in 1910-1911.] Dr. Barbour.
- 10b. Aeschylus, *Prometheus Bound*. Theocritus, *Selected Idyls*. For Juniors and Seniors. *Two hours, second semester*. T. W. at 12 in S. 29. [Omitted in 1910-1911.] Dr. Barbour.
- 11a. Selections from Herodotus and Thucydides. Plutarch, *Life of Themistocles*. For Juniors and Seniors. *Two hours, first semester*. T. W. at 12 in S. 29. Dr. Barbour.
- 11b. Euripides, *Iphigenia*. Sophocles, *Antigone*. For Juniors and Seniors. T. W. at 12 in S. 29. *Two hours, second semester*. Dr. Barbour.
- 12a. Plato, *Phaedo*. For Juniors and Seniors. *Three hours, first semester*. Th. F. S. at 11 in S. 1. Professor Tyler.
- 12b. Homer, *Iliad*. Sophocles, *Oedipus Tyrannus* and *Oedipus Coloneus*. For Juniors and Seniors. *Three hours, second semester*. Th. F. S. at 11 in S. 1. Professor Tyler.
- 13a. Sight Reading. For Juniors and Seniors. Taken with 10a or 14, may be counted as one three-hour course. *Two hours counted as one, first semester*. M. T. at 2 in S. 1. Professor Caverno.
14. History of Greek Literature. For Juniors and Seniors. No previous study of Greek is required. Taken with 11a or 13a in the first semester and with 11b or 16b in the second semester, may be counted as one three-hour course. *Two hours, through the year*. †T. W. at 10 in S. 29. Professor Tyler.
- 15b. Review of Greek Grammar and discussion of methods of teaching. Not counted within the minimum of hours. For Seniors. *One hour, second semester*. †T. at 2 in S. 1. Professor Caverno.
- 16b. Rapid reading of one Greek Drama with special study of the meters. For Juniors and Seniors. *One hour, second semester*. Taken with 11b or 14 may be counted as one three-hour course. †Th. at 2 in S. 21. Dr. Barbour.
- 17b. Greek Testament. For the Second Class. Accepted in place of the second semester of required Biblical Introduction. *Two*

hours, second semester. Th. F. at 2 in S. 18. Professor Tyler.

The main study may consist of any combination of Junior and Senior courses, subject to the approval of the head of the department.

ARCHAEOLOGY

INSTRUCTOR, WILLIAM DODGE GRAY.

Greek and Roman Archaeology. The "Minoan" and "Mycenaean" art and civilization. Study of vases, coins, terra cottas and gems. Special attention will be given to sculpture and architecture. Use will be made in this course of collections of pottery and casts. For Juniors and Seniors. *Two hours, through the year.*
†Th. F. at 3 in S. 29.

LATIN LANGUAGE AND LITERATURE

PROFESSORS: JOHN EVERETT BRADY, MARY LATHROP BENTON.

INSTRUCTORS: MARY LILIAS RICHARDSON, WILLIAM DODGE GRAY,
FLORENCE ALDEN GRAGG, MARY BELLE McELWAIN.

1. Livy, selections from Books I., XXI. and XXII. Odes and Epodes of Horace. Cicero's *Somnium Scipionis*. For students of the First Class who entered on major Latin. *Three hours, through the year.*

M. T. W. at 9 in S. 5 and S. 7; at 10 in S. 5 and S. 7; at 11 in S. 5 and S. 7; at 12 in S. 5 and S. 7.

Th. F. S. at 9 in S. 7 and S. 34; at 10 in S. 5 and S. 7; at 11 in S. 10 and C. H. 14; at 12 in C. 8.

Professors Brady and Benton, Miss Richardson, Dr. Gragg and Dr. McElwain.

- 2a. Latin writing, drill in syntax and idiom. Not open to students who have received conditions in Latin Prose Composition. For the First Class. *One hour, first semester. T. at 2 in S. 9. Dr. McElwain.*
- 2b. Latin writing, drill in syntax and idiom. Theme work. Etymology. Not open to students who have received conditions in Latin Prose Composition. For the First Class. *One hour, second semester. T. at 2 in S. 9. Dr. McElwain.*
- 3a. Rapid reading of Sallust, Apuleius. For the First Class. *Two hours counted as one, first semester. Th. F. at 2 in S. 7. Dr. Gragg.*
- 3b. Rapid reading of Cicero, *De Senectute* and *De Amicitia*. For the First Class. *Two hours counted as one, second semester. Th. F. at 2 in S. 7. Dr. McElwain.*

- 4a. Comedies of Plautus and Terence, the *Captivi* and the *Adelphoe*. For the Second Class. *Two hours, first semester*. Th. F. at 11 in S. 5; at 12 in S. 5. Dr. Gragg.
- 4b. Satires and Epistles of Horace. For the Second Class. *Two hours, second semester*. Th. F. at 11 in S. 5; at 12 in S. 5. Miss Richardson.
- 11a. Roman Elegy. Tibullus, Propertius and Ovid. Open only to students who are taking 4a. *One hour, first semester*. T. at 2 in S. 7. Miss Richardson.
- 11b. Roman Epigram. Martial. Open only to students who are taking 4b. *One hour, second semester*. T. at 2 in S. 7. Professor Brady.
- 5a. Advanced prose, sentence structure, study of style. For students who have taken either 1 or 2a and 2b. *One hour, first semester*. F. at 2 in S. 5. Miss Richardson.
- 6b. Teachers' Course. General review of Latin Grammar and lectures on methods of teaching Latin, with discussions of the authors generally read in the secondary schools. Not counted within the minimum of hours. For Seniors. *One hour, second semester*. T. at 5 in S. 5. Professor Benton.
- 7a. Tacitus, *Germania*, *Agricola* and *Annals*. For Juniors who have taken either 1 or 4a and 4b. *Three hours, first semester*. Th. F. S. at 11 in S. 7; at 12 in S. 7. Professor Benton and Dr. Gray.
- 7b. Letters of Pliny, with study of Roman private antiquities. Satires of Persius and Juvenal. For Juniors who have taken either 1 or 4a and 4b. *Three hours, second semester*. Th. F. S. at 11 in S. 7; at 12 in S. 7. Professor Benton and Dr. Gray.
- 8b. History of Roman Literature. Lectures will be given on Roman literature as an expression of the spirit of the Roman people. The vital relation of Roman literature to other European literatures will also be shown. For Juniors and Seniors. *Two hours, second semester*. Th. F. at 4 in S. 5. [Omitted in 1910-1911.]
- 12a. Cicero. Letters and Orations. Study of public and private life of the time. For Juniors and Seniors. *Two hours, first semester*. [Omitted in 1910-1911.] Professor Benton.
- 12b. Vergil, *Eclogues*, *Georgics*, *Aeneid*. A literary study of Vergil, his sources and influence. For Juniors and Seniors. *Two hours, second semester*. T. W. at 12 in S. 9. Dr. Gragg.
- 9a. Lucretius, *De Rerum Natura*, Books II., III. and V., with lectures on Epicureanism as set forth by Lucretius. Moral Treat-

- ises of Seneca, *De Providentia*, *De Vita Beata*. Cicero, *De Natura Deorum*. For Seniors who have taken either 1 or 4a and 4b. *Three hours, first semester*. Th. F. S. at 9 in S. 5. Professor Brady.
- 9b. Post-Augustan Prose and Poetry. Selections from the less known as well as the representative writers of the Post-Augustan Age. Poems of Catullus. For Seniors who have taken either 1 or 4a and 4b. *Three hours, second semester*. Th. F. S. at 9 in S. 5. Professor Brady.
- 10a. Roman Epigraphy, with study and interpretation of Latin inscriptions. For Juniors and Seniors. *Two hours, first semester*. T. W. at 11 in S. 30. Professor Brady.
- The main study consists of 7a and 7b, 9a and 9b, and requires 1 or 4a and 4b as preliminary.

GERMANIC LANGUAGES AND LITERATURES

PROFESSORS: ERNST HEINRICH MENSEL, MARIE F. KAPP.
 ASSOCIATE PROFESSOR, CARL FREDERICK AUGUSTUS LANGE.
 INSTRUCTORS: ANNA E. MILLER, HERBERT D. CARRINGTON,
 KATHERINE A. W. LAYTON, JOSEF WIEHR.
 ASSISTANT, MARY MERROW COOK.

The more elementary courses in German are so graded as to meet the needs of students coming from the secondary schools with different degrees of preparation.

- Course 1 is for beginners;
- Course 2 for those entering on an elementary in German;
- Course 3 for those entering on a minor;
- Course 5 for those entering on a major;
- Course 6 for those entering on advanced work.

Students who possess a thorough practical knowledge of German considerably in advance of what they need to present for admission, or of what their preparatory school work indicates, should present themselves for an informal test with a view to being assigned to more advanced classes. Credit for the omitted lower work will be granted only in exceptional cases and never without a formal examination.

1. Elementary Course. Pronunciation, grammar and easy reading. For the First and Second Classes. *Three hours, through the year*. M. T. W. at 9 in C. 3; Th. F. S. at 9 in C. 10; at 11 in C. 10. Miss Miller, Dr. Layton and Miss Cook.
2. Intermediate Course. Study of the grammar and reading of selected texts. For students of the First Class who entered on

elementary German. *Three hours, through the year.* M. T. W. at 10 in C. 3; Th. F. S. at 10 in C. 9. Miss Miller and Dr. Layton.

3. Modern Prose. Narrative and dramatic works, with exercises in German composition. For students of the First Class who entered on minor German, and for those who have taken 1. *Three hours, through the year.* M. T. W. at 12 in C. 9 and C. 10; Th. F. S. at 10 in C. 7 and C. 11. Dr. Carrington, Dr. Layton and Miss Cook.

- 4a. Goethe. Selections from *Dichtung und Wahrheit*, ballads and lyrics, Egmont, with Schiller's criticism of the drama, and Hermann und Dorothea. *Three hours, first semester.*

- b. Heine. Selections from the *Reisebilder* and the *Buch der Lieder*. *Three hours, second semester.*

For students who have taken 1 and 3 or their equivalent. Th. F. S. at 11 in C. 7. Professor Kapp.

5. Modern Prose. Selections from the novelists and essayists of the nineteenth century, with a study of syntax and practice in writing German. For students of the First Class who entered on major German, and for those who have taken 2. *Three hours, through the year.*

M. T. W. at 10 in S. 4; at 11 in C. 8, C. 9 and C. 10.

Th. F. S. at 10 in C. 3 and S. 4; at 11 in S. 4 and S. 34.

Associate Professor Lange, Miss Miller, Dr. Carrington, Dr. Layton, Dr. Wiehr and Miss Cook.

6. The Life and Works of Schiller. A study of the representative works of Schiller, with lectures and reading on the life and times of the poet. For students who have taken 5 or its equivalent. *Three hours, through the year.* M. T. W. at 9 in S. 4; at 12 in S. 13; Th. F. S. at 9 in C. 9. Associate Professor Lange, Dr. Carrington and Dr. Wiehr.

16. An Introduction to the Classical Literature of the Eighteenth Century. Selections from the works of Lessing, Goethe and Schiller. For students who have taken 5 or its equivalent. *Three hours, through the year.* M. T. W. at 10 in C. 10; at 11 in C. 7; Th. F. S. at 11 in C. 3. Professor Kapp, Miss Miller and Dr. Wiehr.

Courses 6 and 16 are parallel courses, and only one of them may be taken.

7. The Life and Works of Lessing. A study of the representative dramas of Lessing, with selections from his controversial and critical writings, and lectures and reading on the life and times of the poet. For Juniors who have taken 6 or its equivalent. *Three*

- hours, through the year.* Th. F. S. at 9 in C. 3. Associate Professor Lange.
17. Recent and Contemporary German Literature. The evolution of the German novel in the nineteenth century, with special reference to German prose fiction of modern times. The German drama, particularly its development within the last thirty years. Lectures and recitations. For Juniors and Seniors who have taken 6 or its equivalent. *Three hours, through the year.* M. T. W. at 12 in C. 7. Professor Kapp.
 8. Rapid Reading and Translation. The course will be conducted in English, and is intended for students who wish to gain a reading knowledge of German for purposes of investigation in arts and sciences. Those who elect this course should have taken at least two years of work in German. *Two hours, through the year.* Th. F. at 2 in C. 3. Miss Miller.
 9. Intermediate Prose Composition. Study of syntax; translation of ordinary prose into German, with practice in writing free reproductions and themes. Students electing this course must have taken at least 5 or its equivalent. *Two hours, through the year.* M. T. at 2 in C. 9 and S. 21; at 3 in C. 3; T. W. at 10 in S. 10. Dr. Carrington, Dr. Layton, Dr. Wiehr and Miss Cook.
 19. Advanced Prose Composition. The course aims to give facility in the use of idiomatic German through themes and discussions on topics of German life and literature. For Juniors and Seniors who have taken 9 or its equivalent; intended especially for those who expect to teach German. *Two hours, through the year.* †Th. F. at 12 in S. 19. Dr. Wiehr.
 10. Goethe and his Time. A survey of the life and works of Goethe with a more detailed treatment of some of his representative writings, and special study of Faust, Parts I. and II. Primarily for Seniors. *Three hours, through the year.* M. T. W. at 11 in S. 4; Th. F. S. at 9 in S. 4. Professor Mensel.
 11. Studies in the History of German Literature. Lectures and recitations, with readings from Thomas's Anthology and Max Müller's German Classics.
 - a. General survey of the development of German literature from the earliest times to the end of the Middle Ages. *Three hours, first semester.*
 - b. The modern period to the death of Goethe, with a glance at the chief currents in German literature of more recent times. *Three hours, second semester.*

For Juniors and Seniors. M. T. W. at 12 in S. 4. Professor Mensel.

12. The German Drama of the Nineteenth Century. A special study of Grillparzer and Hebbel. For Juniors and Seniors. *Two hours, through the year.* M. T. at 3 in S. 5. Associate Professor Lange.

13b. Teachers' Course. The most important methods now employed in the teaching of modern languages, elements of phonetics and topics in historical German grammar of special importance to teachers. For Seniors who expect to teach German in secondary schools. *One hour, second semester.* †Th. at 2 in S. 4. Professor Mensel.

14. Middle High German.

a. Introductory course, including a brief sketch of the history and development of Modern High German. Grammar and selected readings. *Two hours, first semester.*

b. Middle High German Epic and Lyric Poetry. Reading and interpretation of selections from the Nibelungenlied, Kudrun, Hartmann's Der arme Heinrich, Wolfram's Parzival, Walther von der Vogelweide. Lectures with collateral reading on the characteristic features, composition, legendary setting and language of the folk-epic; the rise and development of the court epic; the evolution of the Minnesong. *Two hours, second semester.*

For Juniors and Seniors who entered on major or advanced German. †M. T. at 2 in S. 4. Professor Mensel.

15. Gothic.

a. Introductory Course. Lectures on Gothic grammar and reading of the Gospels. This course serves as an introduction to the study of Germanic philology. Streitberg, *Gotisches Elementarbuch.* *Two hours, first semester.*

b. Advanced Course. The Epistles. Heyne, *Ulphilas.* *Two hours, second semester.*

For Seniors and Graduate Students. †M. T. at 3 in S. 4. [Omitted in 1910-1911.] Professor Mensel.

18b. Old High German. Study of the grammar and selected readings. The course presupposes an acquaintance with Middle High German or Gothic. Braune, *Abriss der althochdeutschen Grammatik* and *Althochdeutsches Lesebuch.* Primarily for Graduate Students. *Two hours, second semester.* †Th. F. at 3 in S. 4. [Omitted in 1910-1911.] Professor Mensel.

The main study may consist of any combination of courses beyond 1, subject to the approval of the head of the department. In general, it may be said that the main study consists of 3 and 4 for those who took the elementary course in the Second year; of 4 and

10 or 11 for those who began German in the First year and have continued it throughout their college course; of 7 or 11 or 17 and 10 or 11 for those who entered on major German.

FRENCH LANGUAGE AND LITERATURE

PROFESSOR, BERTHE VINCENS.

ASSOCIATE PROFESSORS: CAROLINE BROWN BOURLAND,
LOUISE DELPIT.

INSTRUCTORS: ADELINE PELLISSIER, HELEN ISABELLE WILLIAMS,
ALICE PORTÈRE-BAUR, PAULE IMBRECQ.

ASSISTANT, ANNA MARIE FAGNANT.

Students intending to teach French in secondary schools should consult the head of the department, as soon as possible, in regard to the election of their courses in French.

The more elementary courses in French are so graded as to meet the needs of students coming from the secondary schools with different degrees of preparation.

Course 1 is for beginners;

Course 2 for those entering on an elementary in French;

Course 3 for those entering on a minor;

Course 5 for those entering on a major;

Course 6 for those entering on advanced work.

Students who possess a thorough practical knowledge of French considerably in advance of what they need to present for admission, or of what their preparatory school work indicates, should present themselves for an informal test with a view to being assigned to more advanced classes. Credit for the omitted lower work will be granted only in exceptional cases and never without a formal examination.

1. Elementary Course. Fraser and Squair's French Grammar. Written and oral exercises founded on selected texts. Dictation and memorizing. For the First and Second Classes. *Three hours, through the year.* M. T. W. at 11 in C. 11; Th. F. S. at 9 in C. 11 and S. 13. Miss Imbrecq and Miss Fagnant.
2. Intermediate Course. Grammar. Composition based on selected texts. Dictation and memorizing. For students of the First and Second Classes who entered on elementary French or for those who have taken its equivalent. *Three hours, through the year.* M. T. W. at 12 in C. 3; Th. F. S. at 11 in C. 11. Miss Imbrecq and Miss Fagnant.
3. Modern Prose. Study of idioms and composition; reading preparatory to the literary courses. Fraser and Squair's Gram-

mar. François' French Composition. Dictation and memorizing. For students who have taken 1, and for those who entered on minor French. *Three hours, through the year.* M. T. W. at 9 in S. 18; at 12 in S. 19; Th. F. S. at 11 in S. 18; at 12 in S. 18. Miss Williams, Mrs. Portère-Baur and Miss Fagnant.

4. General View of French Literature. Rapid reading in connection with the different periods studied. One hour a week devoted to composition and language exercises. For students who have taken 1 and 3 or their equivalent. *Three hours, through the year.* Th. F. S. at 9 in S. 18. Miss Pellissier.

5. Introductory Course to French Literature. Readings from the representative works of authors of the various periods will be taken in connection with a review of syntax and composition. For students who entered on major French, and for those who have taken 2. *Three hours, through the year.*

M. T. W. at 9 in S. 16 and C. 10; at 11 in S. 13 and S. 18; at 12 in C. 11 and S. 22; Th. F. S. at 9 in S. 22; at 10 in S. 15.

Professor Vincens, Associate Professor Bourland, Miss Pellissier, Miss Williams, Mrs. Portère-Baur, Miss Imbrecq and Miss Fagnant.

6. Classical Period. Study of the drama and the miscellaneous literature of France in the second half of the seventeenth century. Reading: Corneille, Molière, Racine, La Fontaine, Bossuet, Fénelon, Boileau, Mme. de Sévigné, etc. One hour a week devoted to composition and language work. For students who have taken 5, or 1 and 3, and for those who entered on advanced French. *Three hours, through the year.*

M. T. W. at 11 in C. 3 and S. 28; M. at 12 in S. 21, T. W. at 12 in C. H. 14. Th. F. S. at 10 in S. 28; at 11 in S. 19.

Associate Professors Bourland and Delpit, Miss Pellissier, Miss Williams and Mrs. Portère-Baur.

7. French writers of the Renaissance. Preceded by a rapid survey of the literature of the Middle Ages. Reading: Marot, Ronsard et la Pléiade, d'Aubigné, Régnier; selections from Rabelais, Montaigne and other prose writers. For Juniors and Seniors who have taken 4 or 6 and 8 or 9. *Three hours, through the year.* M. T. W. at 11 in Lib. 6. Th. F. S. at 12 in S. 15. Associate Professor Delpit.

8. French Literature of the Eighteenth Century. Reading: Voltaire, Montesquieu, Rousseau; plays by Beaumarchais, Lesage, Marivaux; novels by Lesage, Bernardin de Saint-Pierre; memoirs. Lectures, recitations, composition based on the texts read.

- For students who have taken 5 and 6 or 4. *Three hours, through the year.* Th. F. S. at 11 in S. 28. Miss Pellissier.
9. Romanticism. French Literature in the first half of the nineteenth century. Chateaubriand, Lamartine, Hugo, Vigny, Musset, Dumas, Th. Gautier, G. Sand, Stendhal, Mérimée, Balzac. Lectures, recitations, collateral reading. For Juniors and Seniors who have studied the literature of the seventeenth century. May be taken with 12. *Three hours, through the year.* M. T. W. at 10 in S. 18; at 12 in S. 18. Professor Vincens and Associate Professor Delpit.
 10. Contemporary Literature. The Drama, the Novel, Poetry and Literary Criticism. Lectures, recitations, collateral reading. For Juniors and Seniors who are prepared for the work. May be taken with 9 or 12. *Three hours, through the year.* M. T. W. at 9 in S. 19; Th. F. S. at 10 in S. 18. Professor Vincens.
 12. Advanced Prose. Advanced grammar and composition. For Juniors and Seniors who have taken 3 or 5 or their equivalent. May be taken with any of the literary courses. *Two hours, through the year.* †M. T. at 2 in S. 18. Associate Professor Delpit.
 13. Old French. Study of the language, its structure and development, and of the earlier literature. For Juniors and Seniors, with the consent of the department. Recommended for those expecting to specialize in French. May be taken with another course. *Two hours, through the year.* †Th. F. at 12 in S. 29. Mrs. Portère-Baur.

The main study may consist of any combination of courses beyond the elementary, subject to the approval of the head of the department. The main study may consist of 3 and 4 for those who began French in the Second year; of 4 or 6 and 8 or 9 for those who began it in the First year; of 6 followed by either 8, 9 or 10 for those who entered on major French.

ITALIAN

INSTRUCTOR, MARGARET ROOKE.

1. Grammar with written and oral exercises. Reading of narrative prose and comedy. Silvio Pellico, *Le mie Prigioni*; R. Fucini, *Le Veglie di Neri*. For Juniors and Seniors, and, with the permission of the head of the department, for students of the Second Class who have taken one year of French. *Three hours, through the year.* M. T. W. at 10 in S. 28; at 11 in S. 29.
2. Dante, *Divina Commedia*, and the writers of the Trecento.

For students who have taken 1 or its equivalent and 4a. *Three hours, through the year.* M. T. W. at 9 in S. 29.

3. Italian Literature of the nineteenth century: Manzoni, Prose e Poesie; Carducci, Prose e Poesie; D'Annunzio, Pagine Scelte, and minor writers. For students who have taken 1 and 2 or their equivalent and 4b. *Two hours, through the year.* Th. F. at 9 in S. 29.
4. Lectures in English on Italian life and literature.
 - a. To the death of Petrarch. For students who are taking 1 or 2.
 - b. From the death of Petrarch to the present time. For students who are taking 1, 2 or 3. *Two hours, each semester.* Th. F. at 3 in S. 7.

Students are advised to take some course in European history while studying Italian; History 3 with Italian 2 or History 12 with Italian 3.

SPANISH

ASSOCIATE PROFESSOR, CAROLINE BROWN BOURLAND.

1. Grammar, Hills and Ford's Spanish Grammar; Umphrey's Spanish Prose Composition. Reading: Josselyn's *Isla, Gil Blas*, or Fontaine's *Flores de España*; Howland's *Carrión, Zaragüeta*; Davidson's *Palacio Valdés, José*, and Ford's *Alarcón, El Capitán Veneno*, or Schevill's *Alarcón, El Niño de la Bola*; private reading. For Juniors and Seniors, and, with the permission of the head of the department, for students of the Second Class who have taken one year of French. *Three hours, through the year.* M. T. W. at 9 in C. 11; (Th. F. S. at 11 in S. 28).
2. Grammar, Ramsey's Spanish Grammar and Exercises in Composition; Umphrey's Spanish Prose Composition. Exercises in translating connected passages of English into Spanish. Reading: Núñez de Arce, *El haz de leña*, or Bretón de los Herreros *¿Quién es ella?* Galdós, *Doña Perfecta*; Pardo Bazán, *Pascual López*; Pereda, *Pedro Sánchez*; Calderón, *La vida es sueño*; private reading. For students who have taken 1 or its equivalent. *Three hours, through the year.* Th. F. S. at 10 in S. 26.
3. Grammar; advanced work in translating English into Spanish. Reading: Cervantes, *Don Quijote* in part, and some of the *Novelas ejemplares*. Lectures on the drama of the seventeenth century and the study of some of its principal examples. For students who have taken 1 and 2 or their equivalent. *Three hours, through the year.* †Th. F. S. at 9 in S. 30.
- 4a. Lectures on Spanish literature of the nineteenth century exclu-

- sive of the novel. For students who are taking or have taken 1, 2 or 3. *One hour, first semester.* †Th. at 3 in S. 9.
- 4b. Spanish fiction in the nineteenth century. For students who are taking or have taken 1, 2 or 3. *One hour, second semester.* †Th. at 3 in S. 9.
5. Course in rapid reading. For students who are taking 1. Not counted within the minimum of hours. *One hour, through the year.* †M. at 2 in S. 7.
- The main study consists of 2 and 3.

ENGLISH LANGUAGE AND LITERATURE

PROFESSORS: MARY AUGUSTA JORDAN,
ELIZABETH DEERING HANSCOM, MARY AUGUSTA SCOTT,
JENNETTE LEE.

ASSOCIATE PROFESSORS: HERBERT VAUGHAN* ABBOTT,
LOUISA SEWALL CHEEVER.

INSTRUCTORS: MARGARET BRADSHAW, CAROLINE ISABEL BAKER,
ELIZABETH HARRINGTON TETLOW,
KATHARINE SHEPHERD WOODWARD, MARY DELIA LEWIS.

1. Literary Forms and the Principles of Rhetoric. Genung's Working Principles of Rhetoric. 1, or 2a and 2b, or 2a and 3b are required in the First or Second year. *Two hours, through the year.*
M. T. at 3 in *S. 15; T. W. at 9 in *C. 7; at 10 in S. 21; F. S. at 9 in *S. 31; at 11 in *S. 11.
Associate Professor Cheever, Miss Baker and Miss Lewis.
- 2a. The Principles of Exposition. *Two hours, first semester.*
M. T. at 3 in *S. 11 and *S. 21; T. W. at 9 in S. 1 and *S. 31; at 10 in *C. 7.
Th. F. at 2 in *S. 9 and *S. 11; at 3 in *S. 5 and *S. 11; F. S. at 9 in C. 7 and *S. 26; at 12 in *S. 4 and *S. 21.
Associate Professor Cheever, Miss Baker, Miss Tetlow and Miss Woodward.
- 2b. English Prose Style. An analysis of the characteristics of prose style, supplementary to the study of form and structure in 2a. *Two hours, second semester.* M. T. at 2 in *S. 15; (Th. F. at 2 in S. 13.) Associate Professor Cheever and Miss Baker.
- 3b. Poetics. A critical study of verse forms. *Two hours, second semester.*
M. T. at 3 in *S. 11 and *S. 21; T. W. at 9 in S. 1 and *S. 31; at 10 in C. 7.

*This division is for students of the First Class.

Th. F. at 2 in *S. 9 and *S. 11; at 3 in *S. 5 and *S. 11; F. S. at 9 in C. 7 and *S. 26; at 12 in *S. 4 and S. 21.

Associate Professor Cheever, Miss Baker, Miss Tetlow and Miss Woodward.

2a and 3b or 2b are required in the First or Second year for students whose preparation has covered the work of 1. 2b and 3b are open for election in the Second year to students who have taken 1.

A. Themes affording practice in simple and natural expression on topics connected with the class work of the student. Personal interviews with the instructor. Required for students of the First Class, whether taking other English or not. Associate Professor Cheever, Miss Baker, Miss Tetlow, Miss Woodward and Miss Lewis.

4.1. English Literature to Wordsworth. For the Second Class. *Three hours, through the year.* M. T. W. at 9 in S. 10, S. 28 and S. 34; Th. F. S. at 10 in S. 11 and S. 34. Dr. Bradshaw, Miss Baker, Miss Woodward and Miss Lewis.

4.2. The Age of Dryden and Pope. For the Second Class. Not open to students who are taking or have taken 4.1. *Three hours, through the year.* M. T. W. at 9 in S. 11. Professor Jordan.

5a. Types of English Poetry. A study of the development of some poetic forms. For students who have taken 3b. *Two hours, first semester.* †T. W. at 12 in S. 19. [Omitted in 1910-1911.] Associate Professor Cheever.

6b. Argument. Required with Logic as the substitute for Mathematics in the Second Class. *Three hours, second semester.* Th. F. S. at 11 in C. 9. Professor Jordan.

7. Old English.

a. An elementary course in the beginnings of the English language. Lectures on the principles of phonetics and historical grammar. Bright's Anglo-Saxon Reader. Sievers' Old English Grammar. *Three hours, first semester.*

b. Maldon and Brunanburh. The Canterbury and Peterborough Chronicles, covering early English history from the invasion of Caesar to King Henry II. *Three hours, second semester.*

For Juniors and Seniors, and for students of the Second Class who have completed the requirement in English. M. T. W. at 12 in S. 11. Professor Scott.

10. History of the English Language. General course. Reading of easy prose and poetry to show the development of the language

*This division is for students of the First Class.

- from Old English, through Middle English, to the modern uninflected speech. From time to time subjects of practical importance will be assigned for report and discussion. No knowledge of Old English is required. For the First and Second Classes. *Two hours, through the year.* Th. F. at 12 in S. 11. Professor Scott.
- B. Themes affording practice in the collation and arrangement of material, and calling for accuracy in reference and for unity of structure. Papers may be submitted on topics taken from the class work of the student. Personal interviews with the instructor. Required for students of the Second Class, whether taking other English or not. Associate Professor Cheever, Miss Baker and Miss Woodward.
8. The Elizabethan Age and its Influence, exclusive of the drama.
 a. The reign of Queen Elizabeth, 1558-1603.
 b. From the accession of James I. to the Restoration, 1603-1660.
 For Juniors and Seniors. *Three hours, each semester.* M. T. W. at 11 in S. 11. Professor Scott.
9. Argument.
 a. Advanced course in argument and exposition. Lectures and reference reading on methods in oratory, science, philosophy. *Three hours, first semester.*
 b. Practice in writing and delivering arguments. *Three hours, second semester.*
 For Juniors and Seniors. M. T. W. at 10 in S. 11. Professor Jordan.
11. Dramatic Elements in Tudor Literature, exclusive of Shakespeare. Popular and classical influences. Ballads and religious plays; growth of national feeling, influence of the Reformation and the New Learning; Senecan drama; Marlowe. For Juniors and Seniors. *Three hours, through the year.* Th. F. S. at 12 in S. 21. [Omitted in 1910-1911.] Professor Hanscom.
- 12a and b. The Elements of Power in Literature. Study of subject-matter, spirit and technique in literary art. For Juniors. *Three hours, each semester.* Th. F. S. at 10 in C. 8. Professor Lee.
- 13a and b. Themes. Papers written by the students, discussed and criticised by class and teacher. This work may be in the form of daily themes or of topics requiring consecutive treatment. The class work will be held in separate divisions. For all classes. Students taking any other course in English, with the exception of English 14, may take this course *one hour, otherwise two hours, each semester.* Th. at 2 in S. 16; (F. at 2 in S. 16); F. at 3 in S. 16. Professor Jordan.

- 14a and b. Themes. A supplementary hour to be used in connection with class work in electives in English or Philosophy or Bible, and to count in the main study in English, when so desired by the students and approved by the departments concerned. For Juniors and Seniors. *One hour, each semester.* Professor Jordan.
15. Course in English Grammar, Descriptive, Historical, Comparative, Psychological. For Juniors and Seniors. *Three hours, through the year.* Th. F. S. at 9 in S. 11. Professor Jordan.
16. English Poetry and Prose, exclusive of the novel, from Thomson to Cowper. English Poetry from Wordsworth to Byron.
For Juniors and Seniors. Mr. Abbott's divisions are open only on consultation with the instructor. *Three hours, each semester.* M. T. W. at 10 in S. 15; Th. F. S. at 11 in S. 13 and S. 16. Associate Professor Abbott and Miss Woodward.
17. American Literature. For Juniors and Seniors. *Three hours, through the year.* Th. F. S. at 9 in S. 21. Professor Hanscom.
18. Middle English.
a. Chaucer. *Three hours, first semester.*
b. Metrical Romances. The Lay of Havelok the Dane. The Squyr of Lowe Degre. *Three hours, second semester.*
For Juniors and Seniors. †M. T. W. at 10 in S. 13. Professor Scott.
- C. Argumentative Paper, written after consultation with instructor, preparation, criticism of trial briefs and proper use of reference material. Required for Juniors, whether taking other English or not. Professor Jordan.
19. The Rise of the Epic in English. The Beowulf will be studied as a picture of Old English life, its ideas, manners, religion and spirit. For students who have taken 7. *Two hours, through the year.* †M. T. at 2 in S. 11. Professor Scott.
20. Shakespeare. For Juniors and Seniors. *Three hours, through the year.* M. T. W. at 9 in S. 21; at 11 in S. 21; Th. F. S. at 10 in S. 21. Professor Hanscom.
- 21a and b. Tennyson, Browning and other Victorian Poets. For Juniors and Seniors. *Three hours, each semester.* Th. F. S. at 11 in S. 22. Dr. Bradshaw.
- 22a and b. Lectures on the Principles of Criticism. Reference work and discussions. For Seniors. *Three hours, each semester.* Th. F. S. at 11 in C. 8. Professor Lee.
23. Types of English Prose Fiction from Malory to Stevenson. For Juniors and Seniors. *Three hours, through the year.* M. T. W. at 11 in S. 10 and S. 34. Dr. Bradshaw and Miss Baker.

24. English Prose, exclusive of the novel, from the death of Doctor Johnson to the death of Stevenson. For Seniors. *Three hours, through the year.* M. T. W. at 12 in S. 26; Th. F. S. at 10 in S. 10. Associate Professor Abbott and Professor Jordan.

25. Scottish Vernacular Literature.

a. Early Scottish poets from Barbour to Lyndsay. The prose of Bellenden, Pitscottie, Knox and Melville. *Two hours, first semester.*

b. Scottish ballads and songs. Robert Burns and Sir Walter Scott. *Two hours, second semester.*

For Juniors and Seniors. T. W. at 9 in S. 13. Professor Scott.

D. Themes in connection with the class work of the student. Personal interviews with the instructor. Required for Seniors, whether taking other English or not. Professors Jordan and Scott.

The main study may consist of the requisite number of three-hour courses or their equivalent; any two-hour course combined with one hour of 13 or 14; or as otherwise provided by the statements of this circular. Students are advised to consult the members of the department in choosing their courses, and in all cases to secure unity and orderly development in the courses they undertake. In the case of Juniors who have taken the substitute for Mathematics, 9a is intended to be followed by some one of the courses offered in Philosophy.

ELOCUTION

PROFESSOR, LUDELLA L. PECK.

INSTRUCTOR, MARY BEACH CURTIS.

ASSISTANT, CLARA BELLE WILLIAMS.

1a. Enunciation and Training of the Voice. Curry's Foundations of Expression. For the First Class. *Two hours, first semester.* T. W. at 9 in S. 32; at 12 in S. 32; Th. F. at 11 in S. 32; at 12 in S. 32; at 2 in S. 32. Miss Curtis and Miss Williams.

1b. General Principles of Vocal Expression. For the First Class. *Two hours, second semester.* T. W. at 9 in S. 32; at 12 in S. 32; Th. F. at 11 in S. 32; at 12 in S. 32; at 2 in S. 32. Miss Curtis and Miss Williams.

3a. The Intellectual Element in Expression; Emphasis, Inflection, Phrasing. Reading of Prose. For the Second Class. *One hour, first semester.* M. at 10 in S. 32; at 12 in S. 27; at 2 in S. 32; Th. at 10 in S. 27 and S. 32; F. at 10 in S. 32. Professor Peck, Miss Curtis and Miss Williams.

- 3b. The Emotional Element in Expression; Quality, Force, Pitch, Time, Pause, Rhythm. Reading of Poetry. Russell's Vocal Expression. For the Second Class. *One hour, second semester.* M. at 10 in S. 32; at 12 in S. 27; at 2 in S. 32; Th. at 10 in S. 27 and S. 32; F. at 10 in S. 32. Professor Peck, Miss Curtis and Miss Williams.
4. Vocal Technique. For the Second Class. Open only to students who are taking 3a or 3b. *One hour, through the year.* T. at 2 in S. 29 and S. 32. Miss Curtis and Miss Williams.
14. Vocal Technique. Advanced course. For the Junior Class. Open only to students who have taken 4 and are taking 6. *One hour, through the year.* †Th. at 9 in S. 32. Miss Curtis and Miss Williams.
6. Study of Imagination in Expression. Curry's Imagination and Dramatic Instinct. For Juniors. Open only to students who have taken 1 or 3. *Two hours, through the year.* M. T. at 2 in S. 27; Th. F. at 9 in S. 27. Professor Peck.
16. Interpretation of modern plays; study of the principles of presentation. For Juniors. Open only to students who are taking 6. *One hour, through the year.* Th. at 2 in S. 27. Miss Curtis.
- Courses 6 and 16 taken together may be counted as a three-hour course.
7. Extempore speaking. For Juniors. *One hour, through the year.* M. at 3 in S. 27. Professor Peck.
8. Gesture and Pantomimic Action. Dramatic Expression. Scenes from plays. For Seniors. *One hour, through the year.* M. at 9 and 10 in S. 27. Professor Peck.
- 9a. Dramatic Reading; Shakespeare. Character studies. For Seniors who have taken 3a and 3b or 6. *Two hours, first semester.* T. W. at 9 in S. 27; at 10 in S. 27. Professor Peck.
- 10b. Dramatic Reading; Browning. Synthesis in Expression, Spontaneity, Personality. For Seniors who have taken 3a and 3b or 6. *Two hours, second semester.* T. W. at 9 in S. 27; at 10 in S. 27. Professor Peck.
- Courses 8, 9a and 10b taken together may be counted as a three-hour course.

MUSIC

PROFESSORS: HENRY DIKE SLEEPER,
 ROBERT ELISHA STANLEY OLMSTED, GEORGE CLIFFORD VIEH.
 ASSOCIATE PROFESSORS: LAURA ADELLA BLISS, EMMA BATES,
 REBECCA WILDER HOLMES.
 INSTRUCTORS: SARAH HOOK HAMILTON, WILSON TOWNSEND MOOG,
 JENNIE MAY PEERS, BERTHA WOLCOTT SLOCOMB,
 FLORENCE FARNHAM OLMSTED, ESTHER ELLEN DALE,
 MARY ELLA WILLIAMS.
 READER, BERTHA BODINE.
 NON-RESIDENT TEACHER, ARNOLD RICHARD JANSER.

A. Theoretical, Historical and Critical courses.

1. Theory of Music. Lectures, supplemented by divisional work in ear training, analysis and elementary harmony. Required of students receiving credit for practical courses. Not counted within the minimum of hours for Juniors and Seniors. *One hour, through the year.* T. at 2; Th. at 2. Professor Sleeper and Mr. Moog.
 All courses in Music are in Music Hall.
3. Harmony. Diatonic and chromatic harmony in major and minor. Ear training, keyboard drill, analysis, harmonization of melodies. Composition of simple pieces. For students who have taken 1 or its equivalent. *Two hours, through the year.* Th. F. at 11 and 12. Miss Peers.
6. Composition and Counterpoint. Detailed study of rhythm, melody, harmonic accompaniment, elements of form. Contrapuntal treatment of voice parts. Imitation. The writing of preludes, inventions, classical dances and songs. For students who have taken 3. *Two hours, through the year.* T. W. at 10. Professor Sleeper.
10. Keyboard Harmony, including modulation and transposing. For students who have taken 3. *One hour, through the year.* M. at 10 and 11. Professor Sleeper.
11. Musical Form and Free Composition. Lectures, recitations, analysis, composition. The chief forms of music are studied, culminating in the sonata. For Seniors and Juniors who have taken 6 or, by special permission, 3. *Two hours, through the year.* †M. T. at 12. Professor Sleeper.
12. Orchestration. Lectures and composition. For Seniors and Juniors who have taken 6 or 3. *One hour, through the year.* †W. at 12. Miss Peers.
7. General History of Music and Musicians, with special attention to the period since the year 1600, and with emphasis in the second

semester on the great masters. For Juniors and Seniors. *One hour, through the year.* Th. at 3. Professor Sleeper.

13a. Music History continued, with special attention to characteristic composers of the nineteenth century. Open to Seniors who have taken 7, and to Juniors by special permission. *One hour, first semester.* Th. at 4. Mr. Moog.

13b. The Oratorio and Church Music. Detailed studies of selected works with reference to style and content. For Juniors and Seniors. *One hour, second semester.* Th. at 4. Mr. Moog.

8. Musical Appreciation. A course designed to develop intelligence in listening to music. Technical skill in music not required. Not counted within the minimum of hours. *One hour, through the year.* M. at 4. [Omitted in 1910-1911.]

9b. Theory and Practice of Teaching Music, with emphasis upon music for schools. For Juniors and Seniors. Not counted within the minimum of hours. *One hour, second semester.* †Th. at 4. [Omitted in 1910-1911.] Professor Sleeper.

The main study consists of 6 and 10, followed by 11 and 12.

B. Practical Courses.

20. Pianoforte. General course, including technique, studies and pieces in severer and lighter styles. Open to all students and adapted to individual proficiency. One or two lessons a week. *Two hours, through the year.* Professor Vieh, Associate Professors Bliss and Bates, Miss Hamilton, Miss Peers, Mrs. Slocomb and Mrs. Olmsted.

The following special courses in Pianoforte are open by permission to students who have taken 20 one or more years. 20.2, 20.3, 20.4 and 20.5 must be preceded by 20.1 or its equivalent. Class and private lessons combined. *Two hours, through the year.*

20.1 Historical Course. a. From Couperin to Beethoven.

b. Nineteenth Century Composers.

For the Second Class. Professor Vieh, Associate Professors Bliss and Bates and Miss Hamilton.

20.2a. The Sonata and related forms.

b. The early romantic composers.

For Juniors and Seniors. Associate Professor Bates.

20.3a. Scandinavian Composers.

b. Recent German Composers.

For Juniors and Seniors. Associate Professor Bliss.

20.4a. The Song Form.

b. Slavic Composers.

For Juniors and Seniors. Miss Hamilton.

20.5a. Modern French Composers.

b. American and other recent Composers.

For Juniors and Seniors. Professor Vieh.

21. Organ. Exercises for the mastery of organ technique. Studies, church and concert pieces, sonatas, transcriptions. Choir accompaniment, congregation and choir leadership, improvisation. Lectures during the second semester upon the history and structure of the organ and the development of organ music. One or two lessons a week. *Two hours, through the year.* Mr. Moog.
22. Violin. Studies for bowing, intonation, technique and interpretation, according to the method of Joachim. Concert pieces, sonatas and concertos from the German, Italian and French schools. One or two lessons a week. *Two hours, through the year.* Associate Professor Holmes.
23. Violoncello. Elementary studies for the development of tone production and technique, using the texts of Kummer, Grütz-macher and other standard composers. Study of concert pieces and sonatas according to the proficiency of the student. One or two lessons a week. *Two hours, through the year.* Mr. Janser.
24. Voice. General course in voice development, technique and interpretation; progressive vocalises; songs; arias; English, French, German and Italian diction. This course is designed both for professional training and for general culture. One or two lessons a week. *Two hours, through the year.* Professor Olmsted, Miss Dale and Miss Williams.

The following courses are open by permission to students who have taken 24 one or more years. Class and private lessons combined.

- 24.1. Italian and French songs. For the Second Class. *Two hours, through the year.* Miss Williams.
- 24.2. German Lieder; Schubert, Schumann, Franz, Brahms and Strauss. For Juniors and Seniors. *Two hours, through the year.* Professor Olmsted.
- 24.3a. Oratorio; recitatives and arias. For Seniors. *Two hours, first semester.* Professor Olmsted.
- b. Opera; recitatives and arias. For Seniors. *Two hours, second semester.* Professor Olmsted.
25. Ensemble. Weekly orchestra practice. Associate Professor Holmes.
- Four and eight-hand work in connection with 20.
- Duet, trio, quartet and part-song study in connection with 24.
- This course does not count in the record of hours.

26. Chamber music. Systematic study of the development of chamber music; seventeenth century suites; early and modern sonatas, trios and quartets, both with and without piano. Students are encouraged to form trio and quartet groups, the work being done under the guidance of the instructor. Outside reading required. Open to students who have some skill in playing the piano or any of the chamber instruments. May be counted as *one hour*, if taken in addition to other practical work. Not counted within the minimum of hours. Mr. Janser.

27. Sight-singing. Class drill with modulator and in staff notation, with attention given to ear training, tone production and enunciation. This course does not count in the record of hours.

Practical work, instrumental and vocal, may be taken by all students. Such work, except as noted above, may be counted within the minimum of hours, if advanced in character and if accompanied by theoretical work for at least one year. Students wishing work to be thus counted are examined as to advancement, quality of work previously done, ability to read simple music at sight and correctness of ear. Requirements in detail will be furnished on request to the department. The practical courses are subject to fees as stated on page 19.

In computing hours, six hours of practice and lessons a week count as two hours, and not more than these may be taken within the minimum.

ART

PROFESSORS: DWIGHT W. TRYON, ALFRED VANCE CHURCHILL.
INSTRUCTOR, BEULAH STRONG.
READER, LUCY LORD BARRANGON.

A. Practical Courses. Drawing, modeling and painting. The principles of linear and aerial perspective and of anatomy are developed in direct connection with studio work.

Six hours of practical work may be taken within the minimum, counting as two. Students thus counting practical work within the minimum must combine such work with a theoretical or historical course as follows: Course 10 is required for students who are taking the first year of practical work; 11 for students taking the second year; 13 for students taking the third year; 14 for students taking the fourth year. Students beginning practical work in their Second year are required to take 10 and are advised to elect 11. Students beginning practical work in their Junior or Senior year are required to take 10 and are advised to elect 13 in addition to the six hours of practical work. Juniors

and Seniors who have taken 10 may combine six hours of practical work with 13 or 14, receiving credit for four hours.

The following courses are open to all classes:

1. Drawing in outline and simple values from objects, casts and life. Professor Tryon and Miss Strong.
2. Drawing in light and shade from casts and life; painting from still-life. Professor Tryon and Miss Strong.
3. Drawing and painting from life; modeling; elements of composition. For students who have taken 2. Professor Tryon and Miss Strong.
4. Drawing and painting from life; landscape painting; modeling; advanced composition. For students who have taken 2 and 3. Professor Tryon and Miss Strong.
5. Sketch class from life and out-door sketch class. For students taking 1, 2, 3 or 4. Professor Tryon and Miss Strong.

A studio fee of \$5.00 a semester is charged for 1, 2, 3 and 4.

B. Theoretical and Historical Courses.

10. Art Interpretation. A study of structure, content and qualities in sculpture and painting. Specimen topics: the work of art as an organism; beauty not accidental; analysis of form harmonies, of color harmonies; observation of color and light in nature; the spirit of art. The student learns to recognize the greater masters at sight. Illustrated lectures, readings and printed outline. Open to all students. Required of students taking the first year of practical work. Counted within the minimum, except for Juniors and Seniors, as three hours throughout the year, when combined with six hours of practical work. Not counted in any case within the minimum of hours without practical work. A fee of one dollar a year is charged for illustrative material, which becomes the property of the student. *One hour, through the year.* Th. at 3 in C. H. Professor Churchill.
11. Art Interpretation. An advanced course similar in nature to 10, but giving special attention to the theory of drawing and of composition, and to the principles of form and color applied in every-day life. Open to students taking practical work, who have taken or are taking 10. To others only by special permission. Counted within the minimum as three hours through the year, when combined with six hours of practical work. Not counted within the minimum without practical work. *One hour, through the year.* M. at 3 in A. G. Professor Churchill.
13. General History of Art. The masterpieces of architecture, sculpture and painting, considered as a record of the thought and

feeling of the race from the earliest times to the present day. The philosophy of art in relation to religious, political and other conditions. The Greek and Renaissance periods receive the chief emphasis. Illustrated lectures, readings and printed outline. Extra half-hour weekly for quiz. Open to Juniors and Seniors. Required of Juniors taking practical work. Counted within the minimum as four hours through the year, when combined with six hours of practical work. Counted within the minimum without practical work. A fee of one dollar a semester is charged for illustrative material, which becomes the property of the student. *Two hours, through the year.* Th. F. at 4 in C. H. Professor Churchill.

14. History of Painting. The development of the art as regards subject, technique and aesthetic content. The great schools and masterpieces of the Renaissance in Italy, Germany, Flanders, Holland and Spain. Modern painting. Illustrated lectures, readings and printed outline. Extra half-hour weekly for individual work and quiz. For Juniors and Seniors who have taken 13 or its equivalent. Open to others only by permission of the instructor. Counted within the minimum as four hours through the year, when combined with six hours of practical work. Counted within the minimum without practical work. A fee of one dollar a semester is charged for illustrative material, which becomes the property of the student. *Two hours, through the year.* M. T. at 4 in C. H. Professor Churchill.

Students may enter the practical courses at the beginning of the second semester. The theoretical and historical courses, however, may not be entered at that time, without the equivalent of the work of the first semester.

MATHEMATICS

PROFESSOR, ELEANOR PHILBROOK CUSHING.

ASSOCIATE PROFESSORS: HARRIET REDFIELD COBB,

RUTH GOULDING WOOD.

INSTRUCTOR, SUZAN ROSE BENEDICT.

ASSISTANTS: SUSAN MILLER RAMBO, PAULINE SPERRY.

1. Wentworth's Solid Geometry, Books VI—IX. Hawkes's Algebra. Wentworth's Plane Trigonometry. For the First Class. *Three hours, through the year.*
 M. T. W. at 9 in C. 4 and S. 9; at 10 in C. 4 and S. 9; at 11 in C. 4 and S. 9; at 12 in C. 4.
 Th. F. S. at 9 in C. 4 and S. 9; at 10 in C. 4 and S. 9; at 11 in C. 4 and S. 9; at 12 in S. 9.

Professor Cushing, Associate Professors Cobb and Wood, Miss Benedict, Miss Rambo and Miss Sperry.

2. Wentworth's Spherical Trigonometry. Ashton's Analytic Geometry. Differential Calculus (begun). For students who have taken 1. *Three hours, through the year.* M. T. W. at 12 in S. 28; Th. F. S. at 10 in M. H. 2; at 12 in S. 22. Miss Benedict, Miss Rambo and Miss Sperry.
- 1.2. Trigonometry and Analytic Geometry. For students of the First Class who offer the advanced requirement in Mathematics for entrance. *Three hours, through the year.* †Th. F. S. at 12 in C. 4. Miss Cushing.
3. Descriptive Geometry. Reye's Geometry of Position, Vol. I., Holgate's Translation. For Juniors. *Three hours, through the year.* †Th. F. S. at 11 in S. 21. Associate Professor Cobb.
4. Differential and Integral Calculus. For Juniors. *Three hours, through the year.* M. T. W. at 11 in S. 26; Th. F. S. at 10 in S. 29. Associate Professor Cobb and Miss Benedict.
5. Theory of Equations; Solid Analytic Geometry or Quaternions. For Seniors. *Three hours, through the year.* †M. T. W. at 12 in C. 4. Professor Cushing.
6. Either Elementary Mathematics from a Higher Standpoint; or Higher Analysis, including Theory of Functions of Real and Complex Variables. Lectures, with references to Pierpont, Burkhardt, Fricke and others. For Seniors. *Three hours, through the year.* †Th. F. S. at 12 in S. 13. Associate Professor Wood.
7. History of Mathematics. For Juniors and Seniors who are taking 3, 4, 5 or 6. *One hour, through the year.* †T. at 3 in S. 9. [Omitted in 1910-1911.] Miss Benedict.

The main study consists of 4 in combination with any other three-hour Junior or Senior course.

ASTRONOMY

ASSOCIATE PROFESSOR, HARRIET W. BIGELOW.

INSTRUCTOR, MARY MURRAY HOPKINS.

DEMONSTRATOR, FLORENCE EVA PAINE.

1. General Astronomy. Open to all students. *Three hours, through the year.* M. T. W. at 10; T. Th. F. at 3. Miss Hopkins. All courses in Astronomy are in the Observatory.

Courses 1 and 3 are alike in the main, but the descriptive branch of the subject receives more emphasis in 1, and the year of college Mathematics is not required. Laboratory hours for all courses are arranged individually.

A laboratory fee of \$5.00 a semester is charged for courses 1 and 3, but no fee is charged for any other course.

3. General Astronomy. Elementary facts and principles with mathematical exercises. Laboratory course, including simple observations for finding latitude and time with circles, sun-dial and transit-tube; first study of heavenly bodies with opera-glasses and small telescopes. For students who have taken Mathematics 1. *Three hours, through the year.* M. T. W. at 11; T. Th. F. at 2. Associate Professor Bigelow and Miss Hopkins.
 4. Portable telescopes and transit instrument; observations and reductions. For students who have taken 1 or 3, and Mathematics 1. *Three hours, through the year.* †M. T. W. at 12. Associate Professor Bigelow.
 7. Theory of the Transit Instrument. Observations to determine instrumental corrections, time and latitude. Methods of reduction, including theory and application of Least Squares. For students who have taken 1 or 3, and Mathematics 1. The work of the second semester must be preceded by the first half of Mathematics 2. *Three hours, through the year.* †Th. F. S. at 12. Associate Professor Bigelow.
 - 8a. Theory and use of the simple Refracting Telescope; testing the object-glass, finding the radius of the ring micrometer and determining micrometrically the place of a minor planet or comet. For Juniors and Seniors who have taken 1 or 3, and Mathematics 1 and 2. *Three hours, first semester.* †M. T. W. at 9. Associate Professor Bigelow.
 - 9b. History of the modern development of Astronomy. Practice in using the equatorial telescope. For Juniors and Seniors who have taken or are taking 4, 7 or 8a. *Two hours, second semester.* †T. W. at 9. Associate Professor Bigelow.
 - 10b. Teachers' Course. Training in the methods of teaching astronomy as a laboratory science. Not counted within the minimum of hours. For Juniors and Seniors who have taken 1 or 3. *One hour, second semester.* †T. at 3. Associate Professor Bigelow.
- The main study consists of 3 and 7, preceded by Mathematics 1.

CHEMISTRY

PROFESSOR, JOHN TAPPAN STODDARD.

ASSOCIATE PROFESSORS: ELLEN PARMELEE COOK,

ELIZABETH SPAULDING MASON.

INSTRUCTORS: MARY LOUISE FOSTER, LAURA SOPHRONIA CLARK.

ASSISTANT, ALICE MAY KIRKPATRICK.

1. General Chemistry. Lectures on General and Inorganic Chemistry, two hours a week; laboratory practice, one period of two

and a half hours a week. Alternative with Physics for the First or Second Class. *Three hours, through the year.*

Lec. M. T. at 10 in C. H. 1; Lab. A, M. at 2 in C. H. 16; Lab. B, T. at 2 in C. H. 16; Lab. C, W. at 9 in C. H. 16; Lab. D, Th. at 2 in C. H. 16; Lab. E, F. at 2 in C. H. 16; Lab. F, S. at 9 in C. H. 16.

Professor Stoddard, Associate Professors Cook and Mason, Miss Foster, Miss Clark and Miss Kirkpatrick.

A laboratory fee of \$5.00 a semester is charged for this course, but no fee is charged for any other course.

- 2a. Qualitative and Quantitative Analysis. Laboratory practice with lectures on the Principles of Chemical Analysis. For students who have taken 1. *Three hours, first semester.* Lec. Th. at 12 in C. H. 14; Lab. Th. F. at 2 in C. H. 11. Associate Professor Mason and Miss Foster.
- 2b. Quantitative Analysis. Laboratory practice with lectures. For students who have taken 2a. *Three hours, second semester.* Lec. Th. at 12 in C. H. 14; Th. F. at 2 in C. H. 11. Associate Professor Mason.
- 4a. Lectures on the application of chemical facts and principles to common life. For students who have taken 1. *Two hours, first semester.* †M. T. at 5 in C. H. 1. Professor Stoddard.
- 10b. Inorganic Chemistry. Advanced course. Lectures and Reading. *Two hours, second semester.* †Th. F. at 2 in C. H. 1. Professor Stoddard.
- 5b. Special Experimental Work. For students who have taken 1 and 2a. *Two hours, second semester.* †T. W. at 9 in C. H. 13. Associate Professor Cook.
- 6a. Organic Chemistry. Lectures and recitations. For students who have taken 1. *Two hours, first semester.* †Th. F. at 9 in C. H. 1. Associate Professor Cook.
- 7a. Organic Chemistry. Laboratory practice. For students who have taken or are taking 6a. *Two hours, first semester.* †T. W. at 9 in C. H. 13. Associate Professor Cook.
- 9a. Theory of Chemistry. Lectures and Reading. For students who have taken 1, 2a and Physics 1. *Two hours, first semester.* †Th. F. at 11 in C. H. 1. Professor Stoddard.
- 8b. Sanitary Chemistry. Laboratory Practice and Lectures. Application of Chemistry to problems of public health, including the analysis of air, water and typical food materials. For students who have taken 1, 2a and 6a. *Three hours, second semester.* †Lec. Th. at 9 in C. H. 11; †Lab. M. T. at 9 in C. H. 11. Associate Professor Mason.

3b. Studies in Fermentation. The biochemical factors, enzymes and bacteria, involved in processes of fermentation, with special reference to substances produced. For students who have taken 2a, 2b and 6a. *Two hours, second semester.* †F. S. at 9 in C. H. 15. Miss Foster.

11a and b. Selected Problems. Discussions and laboratory work. For students who have taken 2a and 2b or 6a and 7a. *Three hours, each semester.* †Th. F. S. at 11 in C. H. 6. Professor Stoddard.

Courses 6a and 7a, taken together, may be counted as a three-hour course.

The main study consists of 2a, 2b; 6a and 7a, 8b; 11a and 11b.

PHYSICS

PROFESSOR, FRANK ALLAN WATERMAN.

INSTRUCTOR, SUE AVIS BLAKE.

ASSISTANTS: HANNAH LOUISE BILLINGS, LAURA C. BRANT.

1. Elementary Physics. Laws and Properties of Matter, Sound, Light, Heat, Electricity and Magnetism. Lectures and recitations, two hours a week; laboratory work, one period of two and a half hours a week. Alternative with Chemistry for the First or Second Class. *Three hours, through the year.*

All courses in Physics are in Lilly Hall.

Lab. A, M. at 10; Lab. B, M. at 2; Lab. C, T. at 10; Lab. D, T. at 2; Lab. E, W. at 10; Lab. F, Th. at 10; Lab. G, Th. at 2; Lab. H, F. at 2; Lab. I, S. at 10.

Rec. A, Th. at 9; Rec. B, Th. at 11; Rec. C, Th. at 12; Rec. D, S. at 9; Rec. E, S. at 11; Rec. F, S. at 12.

Lec. A, F. at 11; Lec. B, F. at 12.

Professor Waterman, Miss Blake, Miss Billings and Miss Brant

A laboratory fee of \$5.00 a semester is charged for this course, but no fee charged for any other course.

4. Laboratory Physics. Advanced measurements in Mechanics, Sound, Light, Heat, Electricity and Magnetism. Lectures on laboratory practice. Lectures, one hour; laboratory, two periods. For students who have taken 1 and Mathematics 1. *Three hours, through the year.* †Lec. M. at 2; Lab. M. at 3; T. at 2. Professor Waterman and Miss Blake.

- 5a. Mechanics and Properties of Matter. Lectures, fully illustrated by qualitative experiments, collateral reading and recitations. For students who have taken 1, or the elementary entrance requirement in Physics and Mathematics 1. *Three hours, first semester.* Th. F. S. at 10. Professor Waterman.

- 5b. Light. Lectures, experimental demonstrations and recitations. For students who have taken 5a. *Three hours, second semester.* †M. T. W. at 9. Miss Blake.
- 6a. Heat. Lectures, experimental demonstrations and recitations. For students who have taken 5a. *Three hours, first semester.* †M. T. W. at 9. Miss Brant.
- 6b. Electricity and Magnetism. This course includes the practical applications of electricity and the study of dynamo electric machines. Lectures, experimental demonstrations, collateral reading and recitations. For students who have taken 5a. *Three hours, second semester.* Th. F. S. at 10. Professor Waterman.
9. Theoretical Physics. Selected topics. Lectures, collateral reading and recitations. For students who have taken Mathematics 4. *Three hours, through the year.* †M. T. W. at 11. Professor Waterman.
10. Selected problems assigned for investigation and discussion. Reading and discussion of original memoirs and review of current work in Physics at Journal Meetings held at stated intervals. For Seniors. The time will be arranged with each student, and counted as *three hours, through the year.* †M. T. at 2. Professor Waterman.

The main study may consist of any combination of three-hour courses for the Junior and Senior years.

ZOOLOGY

PROFESSOR, HARRIS HAWTHORNE WILDER.

INSTRUCTORS: INEZ WHIPPLE WILDER, ANNA GRACE NEWELL.
ASSISTANT, MYRA MELISSA SAMPSON.

I. Introductory Courses; open to all Classes.

As an introduction to Zoology a choice is given of two courses, numbered 1 and 2. Each of these is open to all classes and consists of *three hours, through the year*, divided thus: two two-hour periods in the laboratory, one demonstration and one lecture.

All courses in Zoology, except 3, are in Lilly Hall.

1. General Zoology. The laboratory work consists of the study of types representing the principal classes of animals, together with an examination of the fauna of fresh water. The lectures are upon Economic Zoology, including organisms that cause disease, animals in their relation to the plant world, and useful animal products, like coral, pearl, silk, honey, etc.

Lec. and Dem. Th. F. at 4; Lab. A, M. W. at 11; Lab. B, M. T. at 2; Lab. C, T. W. at 9.

Professor Wilder and Miss Newell.

2. The Structure and Functions of the Human Body. This course includes the elements of the anatomy, physiology and development of man and other mammals. The laboratory work consists of the study of the human skeleton, the dissection of typical mammals, and the microscopic study of cells, tissues and organs. Lab. A, M. T. at 11; Lab. B, M. T. at 2; Lab. C, Th. F. at 2; Lec. W. at 11; Dem. W. at 12. Mrs. Wilder and Miss Sampson.

A laboratory fee of \$5.00 a semester is charged for the first course taken in the department.

II. Advanced Courses.

3. Evolution. The origin and development of animal species, with special reference to man.
 - a. Animal evolution. The discussion of the writings of Lamarck, Darwin, Wallace, Haeckel, Weismann and others.
 - b. Anthropology. The comparative anatomy of man and allied mammals, comparative craniology and other racial features, prehistoric archaeology, ethnology and the development of human culture.

For Juniors and Seniors; open only to students who have taken or are taking a laboratory course in Zoölogy or Botany. *Two hours, through the year.* M. T. at 3 in S. 10. Professor Wilder.

4. Anatomy of Vertebrates. The laboratory work consists of dissections and drawings of a series of typical vertebrates, including a selachian, an amphibian, a reptile, a bird and a mammal, taken system by system. The work of the first semester includes the skeletal system and the muscles; that of the second, the viscera, blood vessels and nervous system. The lectures are upon the comparative anatomy of vertebrates. For students who have taken 1 or 2. *Three hours, through the year;* lectures and laboratory work as in 1 and 2. Lec. Th. at 11; Dem. Th. at 12; Lab. F. S. at 11. Professor Wilder and Mrs. Wilder.
5. General Embryology, with special reference to Vertebrates. For students who have taken 1 and 4. *Three hours, through the year,* consisting of five hours in the laboratory and one lecture. †Lec. M. at 11; Dem. M. at 12; Lab. T. W. at 11. Professor Wilder.
6. Vertebrate Morphology; research work. A separate subject is assigned to each student, the selection depending largely upon individual preference. A reading knowledge of German and French is desirable. For students who have taken 5. For this

course the students are selected by the department. *Three hours, through the year.* §Th. at 2. Professor Wilder and Mrs. Wilder.

7. Field Zoölogy. A practical study of common animals, especially insects and other arthropods, amphibians and birds, with determination of the species and observations upon habits and habitat. The work during the spring and fall terms is mainly in the field, supplemented by a careful laboratory study of the forms collected. Open to students who have taken or are taking 1, but to be taken only in conjunction with some other laboratory course in the department. *One hour, through the year.* †Th. at 2. Miss Newell and Miss Sampson.
8. General Physiology and Comparative Study of the Functions of the Animal Body. Laboratory work for the first semester consists of elementary experimental physiology, and for the second semester of chemical physiology. For Juniors and Seniors who have taken 1 and 2. Chemistry 1 is desirable, though not required. *Three hours, through the year,* consisting of five hours in the laboratory and one lecture. †Th. F. S. at 11. Mrs. Wilder and Miss Sampson.

A Seminar for the presentation of reviews of recent literature and the preliminary report of the results of individual research is held once a week during the year by the faculty members of the department, and is open, by invitation only, to a few advanced students.

Sequence of courses: 1 and 2 may follow each other in either order, or may be taken simultaneously; either alone may lead directly to 4; 5 may be taken after 1 and 4; 6 may be taken only after 5, and 8 after 1 and 2 or 1 and 4.

After a year of work in the department, any two laboratory courses taken through Junior and Senior years may constitute the main study.

BOTANY

PROFESSOR, WILLIAM FRANCIS GANONG.
ASSOCIATE PROFESSOR, JULIA WARNER SNOW.
INSTRUCTOR, FRANCES GRACE SMITH.
ASSISTANT, HELEN ASHHURST CHOATE.

1. General Botany. Outline of the fundamental facts and methods of the science. For all classes. *Three hours, through the year,* divided thus: two two-hour periods in the laboratory, one demonstration and one lecture.

Dem. M. at 4 in L. H.; Lec. T. at 4 in L. H.; Lab. A, Th. F. at 9 in L. H.; Lab. B, Th. F. at 11 in L. H.; Lab. C, Th. F. at 2 in L. H.; Lab. D, Th. S. at 9 in L. H.; Lab. E, F. S. at 11 in L. H.

Professor Ganong, Associate Professor Snow, Dr. Smith and Miss Choate.

A laboratory fee of \$5.00 a semester is charged for this course, but no fee is charged for any other course.

2. Morphology of the higher plants. A comparative study of the Bryophytes, Pteridophytes and Spermatophytes, with especial emphasis upon training in laboratory manipulation. This is the natural continuation of 1, especially for those intending to teach. *Three hours, through the year.* Lab. M. T. at 11 in L. H.; Lec. W. at 11 in L. H.; Dem. W. at 12 in L. H. Associate Professor Snow.
- 3a. Bacteriology. Methods of study and the principal kinds of Bacteria in relation to health and economics. For students who have taken 1 or Zoölogy 1 or 2. *Two hours, first semester.* †M. T. at 2 in L. H. Associate Professor Snow.
- 3b. Morphology of the lower plants. A comparative study of the Algae and Fungi, with consideration of plant pathology and economics. For students who have taken 1. *Two hours, second semester.* †M. T. at 2 in L. H. Associate Professor Snow.
8. The Native Flora. Study, largely in the field, of the identification, classification, habits and uses of native plants, with collecting and herbarium methods. For students who have taken or are taking 1. *Two hours, second semester.* §Lab. Th. at 2 in L. H. Field study in afternoons. Dr. Smith.
4. Ecology.
 - a. Plant anatomy from the standpoint of function.
 - b. Plant groups of the world, with field study of New England vegetation.

For students who have taken 1. *Three hours, each semester.* Lab. M. T. at 11 in L. H.; Lec. W. at 11 in L. H.; Dem. W. at 12 in L. H. Field study in afternoons. Dr. Smith.
5. Horticulture. The theory and practice of plant-cultivation and improvement, with a study of the species and groups commonly cultivated and the elements of landscape gardening. For students who have taken 1. *Three hours, through the year.* Lec. Th. at 9 in L. P.; Dem. F. at 9 in L. P. Lab. Th. at 10 and at 2, and F. at 10 in L. P. Professor Ganong, (theoretical and systematic part), and Mr. Canning, the Head Gardener, (practical part).
6. Physiology. A course of training in advanced methods of scientific experiment, measurement, detection of error, induction,

description, exposition, drawing, graphic representation of data, use of literature and educational applications of Botany, with the fundamental phenomena of plant physiology as a basis. Honor course, open only by special permission to competent students with adequate preparation. *Three hours, through the year.* §F. at 4 in L. P. Professor Ganong.

7. Problems. Original studies in Plant Physiology. For graduate students and for undergraduates who have taken 6. *Three or more hours, through the year.* †F. at 2 in L. P. Professor Ganong. The main study consists of 2 and 4, or 2 and 6, or 4 and 6. When students have taken 2 in the First or Second year, the main study consists of 4 and 6.

HYGIENE

RESIDENT PHYSICIAN, FLORENCE GILMAN.

- 1a. Hygiene. Seven or more lectures. Required for the First Class in the latter part of the first semester. Not counted in the record of hours. *One hour.* M. at 2 in A.
- 2b. Four or five lectures on special physiology and hygiene. For Seniors, beginning the Monday after the spring recess. Not counted in the record of hours. *One hour.* M. at 5 in C. H.

GEOLOGY

PROFESSOR, BENJAMIN KENDALL EMERSON.
INSTRUCTOR, AIDA AGNES HEINE.

1. General Geology.
 - a. Elementary Physiography; Structural and Dynamical Geology.
 - b. Historical Geology. The work will consist of lectures and recitations. In the first semester, there will be four or five afternoon excursions at such times as will least conflict with other work. In the second semester, there will be two or three similar excursions and some laboratory work in place of recitation. For the Second Class, Juniors and Seniors. *Three hours, each semester.* M. T. at 2 and Th. at 2. Professor Emerson. All courses in Geology are in Lilly Hall.
2. Field Geology.
 - a. Mapping of a region of glacial and post-glacial beds. Special attention is given to the terraces of Mill River.
 - b. During the winter term laboratory work and lectures on minerals and gems. In the spring, mapping of a region of sedimen-

tary and eruptive rocks. At least two students must work together, and the time may be chosen to suit the convenience of each party.

For Juniors and Seniors. *Three hours, each semester.* §M. T. at 2 and Th. at 2. Professor Emerson and Miss Heine.

3b. Mineralogy, Crystallography and Determination of Minerals. Laboratory work and lectures. For Juniors and Seniors. Hours to be chosen by consultation with the teacher. *Two hours, second semester.* §M. T. at 2. Miss Heine.

4b. Physical Geography. Dryer's Lessons in Physical Geography. In the spring there will be a few excursions at such times as will least conflict with other work.

For the First and Second Classes. *Two hours, second semester.* M. T. at 9. Miss Heine.

PHYSICAL TRAINING

DIRECTOR, SENDA BERENSON.

INSTRUCTORS: LOUISE WEBSTER ROSSETER,

CLARA MORSE EISENBREY.

ASSISTANTS: HELEN LOUISE LEWIS, THERESA BOOTH MALEY.

1. Introductory. Swedish System of Gymnastics. Floor-work, emphasizing carriage and coördination of muscles. Movements with apparatus, including boom-exercises, rope-climbing, progressive back and abdominal exercises, jumping, military marching, gymnastic games and folk dancing. Required for students of the First Class. *Four half-hours, from November 1 to the spring recess.* M. T. Th. F. at 9.15, 10.15 in O. G.; at 11.15, 12.15, 3.15, 4.15 in G. Miss Berenson, Miss Rosseter, Miss Eisenbrey and Miss Lewis.
- 1b. Continuation of 1. For the First Class. *Two hours, spring term.* T. F. at 8 p. m. in G. Miss Lewis.
2. Special Gymnastics. For students of the First and Second Classes who are physically unable to take 1. *Four half-hours, from November 1 to the spring recess.* M. T. Th. F. at 11.10, 11.40, 3.10, 3.40 in O. G. Miss Lewis and Miss Maley.
3. Advanced Course. Continuation of 1. Floor-work, apparatus, including more advanced movements of 1; vaulting over horse, box, saddle-boom; marching; gymnastic games. Required for students of the Second Class. *Three half-hours, from November 1 to the spring recess.* M. T. Th. F. at 9.15 in G.; at 10.15 in G.; at 12.15, 4.15 in O. G.; at 5 in G. and O. G. Miss Berenson, Miss Rosseter, Miss Eisenbrey, Miss Lewis and Miss Maley.

4. Continuation of 3. For Juniors. *Two hours, from November 1 to the spring recess.* T. F. at 8 p. m. in G. Miss Maley.
5. Continuation of 4. For Seniors. *Two hours, from November 1 to the spring recess.* T. F. at 8.45 p. m. in G. Miss Maley.
6. Fencing. For Juniors and Seniors who have done satisfactory work in 1 and 3. *Two hours, from November 1 to the spring recess.* T. F. at 8 p. m. in O. G. Miss Lewis.
- 6b. Fencing. For students of the Second Class, Juniors and Seniors who have done satisfactory work in 1 and 3. *Three hours, spring term.* T. F. at 8.45 p. m. in G.; Th. at 5 in G. Miss Lewis.
7. Advanced fencing. For Juniors and Seniors who have done satisfactory work in 6 or 6b. *Two hours, from November 1 to the spring recess.* T. F. at 8.45 p. m. in O. G. Miss Lewis.
8. Aesthetic Gymnastics. Systematic exercises in arm and body movements, combined with dancing steps to develop coördination and grace. Required for students of the Second Class. *One half hour, from November 1 to the spring recess.* M. at 2.15 in G.; T. at 9.15, 10.15, 2.15 in G.; Th. at 5 in G. Miss Eisenbrey.
9. Aesthetic Gymnastics, advanced course. For students who have done satisfactory work in 8. *Two hours, from November 1 to the spring recess.* T. F. at 7.15 p. m. in G. Miss Eisenbrey.
10. Swimming, rowing, tennis, hockey, archery, basket ball, volley ball and cricket. For all classes, during October and the spring term. Miss Rosseter, Miss Eisenbrey, Miss Lewis and Miss Maley. The courses in this department do not count in the record of hours. Students of the First and Second Classes are required to take four periods of exercise a week, of not less than one hour each, during the month of October and from the spring recess to June 1.

Juniors and Seniors are required to take four periods of exercise a week, of not less than one hour each, from October 1 to June 1.

The gymnastic work prescribed for the First and Second Classes and the exercise periods required of all classes, as specified in the foregoing paragraphs, are regular academic requirements, and as such are subject to the usual regulations affecting absence and quality of work.

Members of the entering class are carefully examined and measured by the resident physician and the department of gymnastics before admission to the gymnasium. The object of the gymnastic work is to give harmonious development to all parts of the body. Stress is laid upon the importance of erect carriage, graceful gait and easy muscular play.

All work in the gymnasium is done under the direct supervision

of the instructors, in order to prevent over-exertion on the part of the students.

Under the direction of this department is the Gymnasium and Field Association, open to all members of the college, the aim of which is to cultivate interest in physical education and in outdoor sports.

The health of the students is cared for by resident physicians. There is a daily office hour, when consultation is without charge. A fee is charged for consultation at other hours. No one is thereby precluded from employing the physicians of the city; but when they are employed, notification of the illness should be given to the College Physician as the health officer.

Permission to make use of the Infirmary or Sunnyside must be obtained from the College Physician, and during their residence in these houses students must be under her professional care.

In case the services of the city physicians are preferred, students may go to the city hospitals after notifying the College Physician of the nature of the illness and the name of the attending physician. Students under the care of city physicians who may be obliged to leave college must bring or send to the College Physician a written statement of the reasons for such advice from their attending physicians, before leaving the city.

DEPARTMENT CLUBS

In connection with many of the departments, clubs are organized under the joint management of teachers and students, for advanced or special work supplementing that of the class-room, for securing lecturers from abroad, and for stimulating an interest in the wider aspects of the work of the departments. Membership in these clubs is by election, to which students of approved standing are eligible. No student may belong to more than three clubs, including the department clubs, the musical clubs, the literary societies, the Current Events Club and Spectator. The department clubs are:

The Philosophical Society; The Oriental Society; The Greek Club; Der Deutsche Verein; La Société Française; Il Tricolore; El Club Español; The Voice Club; The Clef Club; The Studio Club; The Mathematical Club; The Telescopium; The Colloquium; The Physics Club; The Biological Society.

STUDENTS

FIRST CLASS

Ackerman, Mildred	Wyckoff, N. J.,	41 Elm St.
Adams, Elizabeth Gray	Claremont, N. H.,	84 Elm St.
Adams, Laura Louise	Brooklyn, N. Y.,	75 West St.
Addis, Barbara	Brewster, N. Y.,	36 Bedford Terrace.
Akin, Frances Berto	Atlanta, Ga.,	11 Henshaw Ave.
Alexander, Margaret Charlotte	Brooklyn, N. Y.,	95 West St.
Alexandrakis, Anastasia	Natick,	10 Green St.
Allen, Barbara	Ridgewood, N. J.,	36 Bedford Terrace.
Allen, Doris Irene	Arlington,	103 South St.
Almy, Dorothy Bowerman	Salem,	Dickinson House.
Alpaugh, Elsie Lorena	East Orange, N. J.,	26 Green St.
Ames, Julia Anne	Topeka, Kan.,	13 Belmont Ave.
Andrews, Gertrude Hayden	Norwalk, O.,	41 Elm St.
Andrews, Louise Stockton	Plainfield, N. J.,	26 Green St.
Ashley, Margaret	Toledo, O.,	112 Elm St.
Bacon, Vida Dorothy	Bridgeton, N. J.,	36 Bedford Terrace.
Badgley, Ethel Mae	Dunkirk, N. Y.,	112 Elm St.
Baker, Louisa Burnell	Chesterfield,	30 Belmont Ave.
Ball, Louise Herriott	Chicago, Ill.,	36 Bedford Terrace.
Bancroft, Elisabeth	Concord, N. H.,	11 Henshaw Ave.
Barber, Mary Clarissa	Polo, Ill.,	109 Elm St.
Barnes, Elson	Jacksonville, Ill.,	54 West St.
Barney, Elizabeth Hunt	New Haven, Conn.,	Albright House.
Barry, Katherine Edwina	Rochester, N. Y.,	Dickinson House.
Becker, Christine Katharine	Brooklyn, N. Y.,	101 West St.
Beckett, Margery	Omaha, Neb.,	103 South St.
Beckley, Margaret Enella	Stamford, Conn.,	109 Elm St.
Bedlow, Elinor Isabel	Dallas, Tex.,	103 South St.
Beecher, Ruth Hellawell	Youngstown, O.,	36 Bedford Terrace.
Belden, Ora Madeline	Pittsfield,	84 Elm St.
Bell, Helen Florentine	Bristol, Pa.,	8 Bedford Terrace.
Belt, Mary Adelaide	Auburn, Me.,	9 Belmont Ave.
Bennett, Edith Edwidge	Concord, N. H.,	14 Henshaw Ave.

Benton, Ruth Elizabeth	Guilford, Conn.,	103 West St.
Best, Wanda Dorothy	Milwaukee, Wis.,	36 Bedford Terrace.
Bicknell, Ruth Ernestine	Ft. Wayne, Ind.,	14 Green St.
Bloom, Margaret	Chattanooga, Tenn.,	41 Elm St.
Bolton, Hazel Marie	Moline, Ill.,	26 Green St.
Booth, Marguerite	Sewickley, Pa.,	112 Elm St.
Boyd, Louise Bailey	Detroit, Mich.,	Dewey House.
Boyer, Elizabeth Leona	Atlantic City, N. J.,	41 Elm St.
Branch, Leonora	St. Albans, Vt.,	10 Green St.
Bray, Wilhelmine Spofford	Georgetown,	Lawrence House.
Breier, Louise Gertrude	Peoria, Ill.,	26 Bedford Terrace.
Brodie, Edith Pauline	Annisquam,	101 West St.
Brooks, Helen M.	Brookline,	26 Bedford Terrace.
Brooks, Marian	Brookline,	75 West St.
Brooks, May Wallace	Bedford, Ind.,	112 Elm St.
Brown, Dorothy	Denver, Col.,	Dickinson House.
Brown, Harriet Mildred	Cleveland, O.,	36 Bedford Terrace.
Brown, Nathalie Royce	Brooklyn, N. Y.,	13 Belmont Ave.
Brown, Ruth Lydia	Montpelier, Vt.,	54 West St.
Browne, Dorothy	Kansas City, Mo.,	Tyler House.
Browne, Mary Genevieve	Holyoke,	19 Worthington Ave.
Brydon, Madeleine Claire	Lancaster,	149 Elm St.
Buckhout, Carolyn Reed	State College, Pa.,	26 Green St.
Burne, Elizabeth Ray	Huntington, N. Y.,	35 West St.
Burrows, Lorna Dorothea	Cleveland, O.,	10 Henshaw Ave.
Cady, Louise	North Adams,	Washburn House.
Cady, Paula Louise	Bloomfield, N. J.,	9 Belmont Ave.
Carey, Alice Marie Bidwell	Portland, Ore.,	11 Henshaw Ave.
Cartland, Lucia Hilliard	Dover, N. H.,	84 Elm St.
Case, Elizabeth Browning	Trenton, N. J.,	36 Bedford Terrace.
Cerren, Dorothy Vesta	East Orange, N. J.,	Lawrence House.
Chadbourne, Martha Fabyan	Northampton,	31 Park St.
Chamberlain, Rebecca Van Devanter	Chicago, Ill.,	Wesley House.
Chamberlin, Mary Louise	Dayton, O.,	8 Bedford Terrace.
Chester, Ruth Miriam	Caldwell, N. J.,	84 Elm St.
Choate, Helen Raymond	Chelsea,	10 Henshaw Ave.
Churchyard, Charlotte	Buffalo, N. Y.,	13 Belmont Ave.
Clapp, Lilian Saunders	Lexington,	Chapin House.
Clark, Evelyn Elizabeth	Delhi, N. Y.,	95 West St.
Clark, Helen Ballou	Cumberland Hill, R. I.,	8 Worthington Ave.
Cleaver, Ruth Margaret	Huntingdon, Pa.,	Lawrence House.
Clemens, Louise Mary	Charles City, Ia.,	36 Bedford Terrace.
Clement, Emma Geraldine	Albany, N. Y.,	103 South St.

Clum, Bessie Alvira	Rochester, N. Y.,	11 Henshaw Ave.
Cobb, Ruth	Falls Church, Va.,	9 Belmont Ave.
Codding, Adele Bonfield	Westfield, N. J.,	10 Henshaw Ave.
Collins, Emily Brace	Hartford, Conn.,	112 Elm St.
Colman, Anna	La Crosse, Wis.,	116 Elm St.
Conn, Bertha Viola	Middletown, Conn.,	Clark Annex.
Conrad, Dorothy	Boston,	Baldwin House.
Cooper, Lenita	Belleville, N. J.,	43 West St.
Corey, Marion Elizabeth Margaret	Portland, Me.,	Chapin House.
Corwin, Florence Marie	East Cleveland, O.,	36 Bedford Terrace.
Coulton, Mildred Louise	Cleveland, O.,	Wesley House.
Cranston, Hannah Gertrude	Stanton, Del.,	Dickinson House.
Craton, Anna Washington	Parkersburg, W. Va.,	32 Bedford Terrace.
Creede, Hortense Lillian	East Orange, N. J.,	29 Belmont Ave.
Crossfield, Ruth Esther	Manila, P. I.,	43 West St.
Crowell, Frances Westwood	East Orange, N. J.,	11 Henshaw Ave.
Cunniffe, Elizabeth Waldron	Fordham, N. Y.,	39 West St.
Cushman, Caroline Hedden	New York, N. Y.,	112 Elm St.
Cutter, Esther	Dracut,	6 Ahwaga Ave.
Cutting, Marjory	Arlington Heights,	41 Elm St.
Cutting, Ruth Geraldine	New Haven, Conn.,	Dewey House.
Dalrymple, Edna Lloyd	Ridgefield Park, N. J.,	Tenney House.
Dalrymple, Evelyn Sherman	Milbury,	39 West St.
Daniell, Marguerite	Franklin, N. H.,	8 Worthington Ave.
Darling, Blanche Lovina	Montpelier, Vt.,	12 Arnold Ave.
Darrow, Alice Chamberlain	Summit, N. J.,	109 Elm St.
Daugherty, Caroline	Indiana, Pa.,	39 West St.
Daugherty, Dorothy	Indiana, Pa.,	26 Bedford Terrace.
Davidson, Myrtis Forest	Auburndale,	Wesley House.
Davis, Amelia Gertrude	Erie, Pa.,	233 Crescent St.
Davis, Carolyn Virginia	Holyoke,	43 West St.
Davis, Dorothy	Redlands, Cal.,	Tyler House.
Dean, Carolyn Elisabeth	Minneapolis, Minn.,	Albright House.
Deings, Marion Emilie	Shelton, Conn.,	25 Hancock St.
Delaney, Agnes Tallent	Holyoke,	39 West St.
Denison, Eva	Cleveland, O.,	75 West St.
Deppeler, Helen Marguerite	Asbury Park, N. J.,	9 Belmont Ave.
Dewey, Dorothy Palmer	Springfield,	Wesley House.
Doe, Helen	Montclair, N. J.,	233 Crescent St.
Donovan, Ruth Warren	Rockland,	Washburn House.
Douglass, Josephine	Brookline,	Clark Annex.
Dowd, Agnes Marie	New York, N. Y.,	39 West St.
Doyle, Anna Teresa	North Brookfield,	10 Green St.
Dunn, Esther Marie	Moline, Ill.,	14 Henshaw Ave.

Durham, Edith Grace	Oak Park, Ill.,	10 Henshaw Ave.
Easton, Margaret Estelle	La Crosse, Wis.,	45 Elm St.
Eaton, Dorothy	Sioux City, Ia.,	10 Henshaw Ave.
Edgerton, Mildred Morse	Concord,	112 Elm St.
Edson, Eleanor Frances	Lynn,	103 South St.
Egbert, Edith Constance	Altadena, Cal.,	75 West St.
Elder, Elsie Marguerite	Malden,	Albright House.
Elder, Margaret Ellen	Tidioute, Pa.,	Albright House.
Elgutter, Nellie Rosaly	Omaha, Neb.,	103 South St.
Eliot, Elizabeth Maud	Guilford, Conn.,	101 West St.
Ellinwood, Cornelia	Bisbee, Ariz.,	109 Elm St.
Ellis, Amy Elizabeth	Detroit, Mich.,	Tyler House.
Ellis, Barbara	North Haledon, N. J.,	Hatfield House.
Ellis, Helen Angeline	Canastota, N. Y.,	26 Bedford Terrace.
Endicott, Elizabeth Selman	Marblehead,	26 Bedford Terrace.
Englander, Florence Josephine	Cleveland, O.,	Washburn House.
Enos, Beatrix	Troy, N. Y.,	Hubbard House.
Erlanger, Viola Janet	Cleveland, O.,	12 Arnold Ave.
Fargo, Amy Amanda	Easthampton,	Easthampton.
Farnum, Alice Randall	Georgiaville, R. I.,	Hubbard House.
Farrand, Margaret Louise	South Orange, N. J.,	109 Elm St.
Fay, Mary Bell	Northampton,	71 King St.
Fenton, Theresa Elizabeth	Holyoke,	Holyoke.
Fergus, Margaret Phyllis	Chicago, Ill.,	75 West St.
Ferguson, Jeannette	Jamaica, N. Y.,	36 Bedford Terrace.
Ferguson, Laura Elizabeth	Asbury Park, N. J.,	14 Green St.
Ferguson, Mary	Cedar Rapids, Ia.,	112 Elm St.
Findley, Sarah Mary	Kokomo, Ind.,	24 Belmont Ave.
Fisher, Constance Graeme	Lansdowne, Pa.,	8 Belmont Ave.
Fisher, Ruth	Cleveland, O.,	18 Henshaw Ave.
Fisk, Helen Imlay	East Orange, N. J.,	12 Arnold Ave.
Flad, Virginia Speck	St. Louis, Mo.,	11 Henshaw Ave.
Flint, Mary Buckelew	New Rochelle, N. Y.,	41 Elm St.
Fox, Flora Augusta	Brookline,	26 Green St.
Franklin, Florence	New York, N. Y.,	103 South St.
Franz, Dorothy Norton	Holyoke,	8 Belmont Ave.
Freeman, Marion Delamater	Northampton,	16 Washington Ave.
Gallagher, Hera	New Haven, Conn.,	4 Worthington Ave.
Garver, Jean Juliette	Des Moines, Ia.,	11 Henshaw Ave.
Gaylord, Helen Margaret	Winsted, Conn.,	Chapin House.
Gear, Anna Margaret	Holyoke,	Holyoke.
Geitz, Elsie Kaye	Northampton,	32 Bedford Terrace.
Genung, Helen Louise	Mt. Vernon, N. Y.,	11 Henshaw Ave.
George, Juliet Abbie	Nashua, N. H.,	32 Bedford Terrace.

Gibbon, Dorothy Stewart	Oshkosh, Wis.,	14 Green St.
Gilman, Amelia	Worcester,	233 Crescent St.
Gilmore, Marion Bowker	Keene, N. H.,	4 Worthington Ave.
Gladwin, Annette	Westfield, N. J.,	Chapin House.
Goff, Bertha Neepor	Crafton, Pa.,	11 Henshaw Ave.
Goodell, Mary Janet	Lowell,	112 Elm St.
Goodnow, Amie Miriam	Athol,	16 Forbes Ave.
Gordon, Margaret	Sioux City, Ia.,	10 Henshaw Ave.
Gould, Lois Cleveland	Sioux City, Ia.,	21 Belmont Ave.
Graves, Charlotte Mason	Rochester, N. Y.,	21 Belmont Ave.
Green, Elizabeth May	Newark, N. J.,	36 Bedford Terrace.
Gridley, Edith Vincent	Orange,	59 West St.
Gridley, Grace Emery	Somerville,	11 Henshaw Ave.
Grossenbacher, Ethel Louise	Toledo, O.,	109 Elm St.
Groves, Margaret Field	East Orange, N. J.,	75 West St.
Guerin, Mary Eleanor	Worcester,	103 South St.
Hadselle, Anita May	Auburn, N. Y.,	26 Bedford Terrace.
Hale, Louise	Lafayette, Ind.,	26 Green St.
Hall, Clarissa Merwin	Brookline,	112 Elm St.
Hall, Gladys	Holyoke,	Holyoke.
Halpin, Eleanor Louise	Montclair, N. J.,	Wallace House.
Hamblett, Julia Emeline	Florence,	Florence.
Harlow, Helen	Montpelier, Vt.,	54 West St.
Harney, Esther Loyola	Lynn,	11 Henshaw Ave.
Harvey, Margaret Lake	Youngstown, O.,	26 Green St.
Heilbrunn, Jeannette Rose	Brooklyn, N. Y.,	41 Elm St.
Hellekson, Ruth	Indianapolis, Ind.,	109 Elm St.
Hendrie, Gladys Lorraine	Brooklyn, N. Y.,	8 Bedford Terrace.
Herbold, Charlotte Louise	Marguerite Buffalo, N. Y.,	41 Elm St.
Hewes, Rebekah Crider	Erie, Pa.,	6 Bedford Terrace.
Higgins, Margaret May	Northampton,	280 Elm St.
Higman, Marietta	Benton Harbor, Mich.,	112 Elm St.
Hitchcock, Harriet	Salem,	39 West St.
Hixson, Blanche Virgilia	Manistique, Mich.,	Washburn House.
Hoadley, Sarah Jennette	New Haven, Conn.,	41 West St.
Hodges, Margaret Burnet	Cambridge,	Hatfield House.
Hoge, Rachel Martha	Cleveland, O.,	36 Bedford Terrace.
Hokanson, Valborga Matilda	Plymouth,	37 Henshaw Ave.
Holcomb, Ida Grace	Northampton,	Plymouth Inn.
Holden, Elizabeth	Worcester,	Hubbard House.
Holferty, Lillian Linden	Pontiac, Ill.,	6 Bedford Terrace.
Holmes, Rosamond Drexel	Orange, N. J.,	Morris House.
Hooper, Edith Robinson	Titusville, Pa.,	Hatfield House.
Hooper, Frances Milliken	Chicago, Ill.,	112 Elm St.

Hosmer, Kathleen Sanders	Baldwinville,	Hatfield House.
Howard, Miriam Adella	Brattleboro, Vt.,	54 West St.
Howe, Louise Russell	Providence, R. I.,	91 Elm St.
Howell, Kathleen	Newark, N. J.,	112 Elm St.
Hudnut, Isabel	Terre Haute, Ind.,	29 Belmont Ave.
Huggins, Caroline Annie	Youngstown, O.,	18 Henshaw Ave.
Humphrey, Vivian	Rochester, N. H.,	18 Henshaw Ave.
Ingersoll, Grace	Youngstown, O.,	26 Green St.
Ingham, Katrina Anna	Little Falls, N. Y.,	54 West St.
Jacobson, Marjorie Frances	New York, N. Y.,	Lawrence House.
Jennings, Helen Ayres	Mansfield, O.,	Hatfield House.
Johnson, Mary Almeda	Metuchen, N. J.,	12 Belmont Ave.
Johnstone, Mary Columbia	New York, N. Y.,	36 Bedford Terrace.
Jolly, Constance Allardyce	Dorchester,	59 West St.
Jones, Alice Gertrude	Billerica,	36 Green St.
Jones, Lillian Louise	Bridgeport, Conn.,	59 West St.
Jones, Marjorie Kip	New York, N. Y.,	41 Elm St.
Jordan, Marion Rollinson	Willimantic, Conn.,	10 Green St.
Kaley, Barbara	Summit, N. J.,	116 Elm St.
Kastl, Norma Bogard	Peekskill, N. Y.,	54 West St.
Keeler, Ethel May	Pittsfield,	101 West St.
Keeler, Helen	Attleboro,	36 Bedford Terrace.
Keezer, Madelyn Moore	Denver, Col.,	Hubbard House.
Kemp, Frances Dorothea	Chicago, Ill.,	10 Green St.
Kennedy, Josephine Gertrude	Derby, Conn.,	95 West St.
Kennedy, Margaret Fay	Red Hook, N. Y.,	233 Crescent St.
Kent, Alice Steele	Summit, N. J.,	Morris House.
Kilborn, Hazel E. Ogden	Union, N. Y.,	95 West St.
King, Roberta Gilchrist	Newport, R. I.,	Wesley House.
Kirley, Ada Mabel	Utica, N. Y.,	9 Belmont Ave.
Knight, Katharine	Evanston, Ill.,	10 Henshaw Ave.
Koons, Dorothy	Buffalo, N. Y.,	116 Elm St.
Koons, Louise	Buffalo, N. Y.,	116 Elm St.
Koop, Margarete Emily	Chicago, Ill.,	26 Bedford Terrace.
Kramer, Grace Frances	Cincinnati, O.,	112 Elm St.
Krusen, Viola Marguerite	East Orange, N. J.,	26 Green St.
Kurtz, Julia Wilder	Buffalo, N. Y.,	233 Crescent St.
La Gasse, Grace Anna	Pultneyville, N. Y.,	6 Ahwaga Ave.
Lane, Effie Hope	Montpelier, Vt.,	12 Arnold Ave.
Larner, Margaret Parker	Washington, D. C.,	Hatfield House.
Liedy, Marion Ferne	Buffalo, N. Y.,	4 Worthington Ave.
Lloyd, Adele Augustine	New York, N. Y.,	36 Bedford Terrace.
Lockwood, Ruth Carolyn	Old Town, Me.,	12 Belmont Ave.
Lord, Marguerite Anne	Northampton,	49 High St.

Loth, Sara Edna	New York, N. Y.,	10 Green St.
Lund, Frida Frimann	Brooklyn, N. Y.,	Hubbard House.
Luntz, Jennie	East Hampton, Conn.,	32 Bedford Terrace.
MacDonald, Harriet Jane	Bedford, Ind.,	112 Elm St.
Macdonald, Mary Emily Nicholson	St. Louis, Mo.,	18 Henshaw Ave.
Mackie, Marion Ruth	Providence, R. I.,	29 Belmont Ave.
Mainland, Mary Bell	Oshkosh, Wis.,	14 Green St.
Mann, Muriel Brewer	Plantsville, Conn.,	Clark Annex.
Marks, Sophie Clara	Memphis, Tenn.,	109 Elm St.
Mathes, Margaret Joy	Dover, N. H.,	36 Bedford Terrace.
Mayer, Madeleine Eloise	Chicago, Ill.,	112 Elm St.
McCain, Gladys Moulton	Des Moines, Ia.,	29 Belmont Ave.
McColleston, Catharine	Detroit, Mich.,	Tyler House.
McConnell, Florence Marion	Providence, R. I.,	26 Bedford Terrace.
McCrorry, Madeleine	Quincy,	36 Bedford Terrace.
McCulloch, Irene	Brooklyn, N. Y.,	10 Henshaw Ave.
McDonald, Margaret May	Little Falls, N. Y.,	18 Franklin St.
McKenney, Ruth Arnold	Greenfield,	65 Paradise Road.
McMillan, Elizabeth Short	New York, N. Y.,	112 Elm St.
McMillen, Eileen	Albuquerque, N. M.,	134 Elm St.
McNamara, Marion Katherine	Fitchburg,	32 Bedford Terrace.
Merriam, Dorothy	Washington, D. C.,	134 Elm St.
Mershon, Emma Lea	Cranbury, N. J.,	103 South St.
Metzger, Elizabeth	Derby, Conn.,	12 Belmont Ave.
Middleton, Grace Lee	Brooklyn, N. Y.,	109 Elm St.
Miller, Ila Carmichael	Elizabeth, N. J.,	109 Elm St.
Miller, Marie Belle	Mt. Kisco, N. Y.,	32 Bedford Terrace.
Mitchell, Blanche	Hartford, Conn.,	75 West St.
Mitchell, Mae Kehoe	Thompsonville, Conn.,	24 Belmont Ave.
Mollenhauer, Virginia	Brooklyn, N. Y.,	75 West St.
Monro, Dorothy	North Andover,	Clark Annex.
Montgomery, Florence Isabel	Northampton,	22 Columbus Ave.
Moore, Edith	Avondale, Pa.,	54 West St.
Moore, Helen Ruth	East Orange, N. J.,	36 Bedford Terrace.
Morgenthau, Agnes Josephine	New York, N. Y.,	Baldwin House.
Morse, Ella Townsend	Minneapolis, Minn.,	Tyler House.
Munroe, Hazel Josephine	North Jay, Me.,	41 West St.
Murison, Josephine Griswold	Chicago, Ill.,	36 Bedford Terrace.
Newcomb, Rebecca	Greenfield,	65 Paradise Road.
Newkirk, Grace Gilmore	Paterson, N. J.,	Clark Annex.
O'Brien, Margaret Elizabeth	Northampton,	9 Edwards Square.
Ochtman, Dorothy	Coscob, Conn.,	21 Belmont Ave.
O'Connor, May Eloise	Holyoke,	103 South St.

O'Malley, Helen Parker	Manila, P. I.,	Dickinson House.
Oppenheimer, Effie Kurz	East Cleveland, O.,	12 Arnold Ave.
Owsley, Georgiana	Winnetka, Ill.,	112 Elm St.
Palmer, Agnes Constance	Brooklyn, N. Y.,	109 Elm St.
Paltsits, Florence	Albany, N. Y.,	59 West St.
Parker, Nellie Joyce	Northampton,	12 Belmont Ave.
Parker, Pauline Helen	Springfield,	64 High St.
Parsons, Josephine Sewall	Perryville,	26 Green St.
Paton, Jeannie Agnes	New Haven, Conn.,	95 West St.
Patten, Grace Edith	Stoneham,	Dickinson House.
Paul, Zella May	Boston,	8 Worthington Ave.
Pease, Sybil Huntington	Burlington, Vt.,	18 Henshaw Ave.
Peck, Elizabeth Sophia	St. Johnsbury, Vt.,	26 Green St.
Peirce, Marie	Worcester,	233 Crescent St.
Peirce, Mary Ellen	Chelsea,	109 Elm St.
Peirce, Pauline	Worcester,	18 Henshaw Ave.
Perkins, Edith	Denver, Col.,	103 South St.
Peters, Helen Augusta	The Dalles, Ore.,	116 Elm St.
Peters, Jennie Burnham	Omaha, Neb.,	116 Elm St.
Pettit, Roberta Elizabeth	Denver, Col.,	19 Worthington Ave.
Phelan, Priscilla Chisholm	Lynn,	36 Bedford Terrace.
Philbin, Marguerite Frances	Clinton,	203 State St.
Pillsbury, Anna	Springfield,	Dickinson House.
Pinkham, Helen Ruth	Wilkinsburg, Pa.,	39 West St.
Posner, Gertrude Augusta	Newark, N. J.,	101 West St.
Poulsen, Olga Marion	Portland, Ore.,	101 West St.
Prutsman, Harriet	Danville, Ill.,	109 Elm St.
Purtill, Frances Marie	So. Glastonbury, Conn.,	103 South St.
Purves, Gertrude Colesberry	Princeton, N. J.,	Wallace House.
Quimby, Dorothy Marian	New York, N. Y.,	36 Bedford Terrace.
Quinby, Erma Kathleen	Newark, N. J.,	43 West St.
Raby, Adrienne Mary	Meriden, Conn.,	101 West St.
Ralston, Ruth Angus	Allenhurst, N. J.,	9 Belmont Ave.
Ranger, Alma Frances	Holyoke,	233 Crescent St.
Ranney, Florence Augusta	Chicago, Ill.,	Lawrence House.
Rathbun, Mina Recar	Riverhead, N. Y.,	6 Bedford Terrace.
Rawson, Laura	Canton, O.,	12 Belmont Ave.
Rawson, Marion Gladys	Milwaukee, Wis.,	29 Belmont Ave.
Reed, Gwendolen Willits	Reading, Mich.,	Clark Annex.
Reed, Lorene Wilson	Orange,	54 West St.
Reed, Ruth Severance	Whitman,	Baldwin House.
Remington, Agnes	Rochester, N. Y.,	109 Elm St.
Reno, Jane Marquis	Swissvale, Pa.,	Lawrence House.
Rheinstrom, Evelyn	Cincinnati, O.,	116 Elm St.

Rice, Laura Lewis	New Haven, Conn.,	112 Elm St.
Richardson, Alice May	Melvin Village, N. H.,	41 Elm St.
Riley, Mildred Ashton	North Attleboro,	39 West St.
Rindge, Madeleine	Cambridge,	233 Crescent St.
Ripton, Ruth	Schenectady, N. Y.,	Wallace House.
Robbins, Ernestine Laurence	Bristol, Pa.,	32 Bedford Terrace.
Robie, Nelle Bertha	Baldwinville,	153 Elm St.
Robinson, Dorrice Clement	Bangor, Me.,	Tyler House.
Roby, Elizabeth Rockwell	Berlin, Conn.,	109 Elm St.
Root, Florence Elizabeth	Cooperstown, N. Y.,	43 Franklin St.
Rose, Dorothy	Buffalo, N. Y.,	112 Elm St.
Rose, Minnie	Vicksburg, Miss.,	Baldwin House.
Ross, Adelaide	West Rutland, Vt.,	Dickinson House.
Rounds, Helen Elizabeth	New Haven, Conn.,	Hubbard House.
Rummler, Josephine Alice	South Norwalk, Conn.,	8 Worthington Ave.
Saladine, Eleanor Harriet	Wellesley Hills,	112 Elm St.
Sanford, Armide Louise	Carnegie, Pa.,	11 Henshaw Ave.
Savage, Clara	Plainfield, N. J.,	Tyler House.
Sawyer, Ruth Leighton	Lowell,	Lawrence House.
Scannell, Ruth Hazel	Ludlow,	4 Worthington Ave.
Schaeffer, Ruth Leithiser	Reading, Pa.,	26 Green St.
Schlesinger, Harry Fanny	Atlanta, Ga.,	14 Green St.
Schmidt, Eloise	Northfield, Minn.,	21 Belmont Ave.
Schofield, Dorothy Ogden	Chicago, Ill.,	36 Bedford Terrace.
Schupack, Fannie	New Britain, Conn.,	141 State St.
Scott, Marion	West Somerville,	Chapin House.
Seabury, Ruth Isabel	New Haven, Conn.,	Washburn House.
Seamans, Dorothy	Brooklyn, N. Y.,	109 Elm St.
Seymour, Margaret	East Orange, N. J.,	36 Bedford Terrace.
Shaw, Alice Julia	Berwick, Me.,	Dickinson House.
Sheffield, Blanche	Minneapolis, Minn.,	134 Elm St.
Sheridan, Helen	Chicago, Ill.,	Washburn House.
Sillesky, Helen Lois	Lockport, N. Y.,	233 Crescent St.
Simmons, Dorothea Elliott	Wilmington, Del.,	109 Elm St.
Simon, Fannie	New York, N. Y.,	Hatfield House.
Simpson, Hazel Florence	Buffalo, N. Y.,	36 Bedford Terrace.
Simpson, Lillian Wilson	Newburyport,	Tyler House.
Skud, Selma Jeanne	Ironwood, Mich.,	103 South St.
Slattery, Elsa	Northampton,	West Farms.
Slauson, Margaret Mullender	Brooklyn, N. Y.,	Lawrence House.
Sleight, Marjorie Louise	Newark, N. Y.,	109 Elm St.
Smith, Adele Frances	Athol,	Wesley House.
Smith, Charlotte Lois	Normal, Ill.,	Morris House.

Smith, Ethel Floyd	Freehold, N. J.,	12 Belmont Ave.
Smith, Helen Elizabeth	New York, N. Y.,	Clark House.
Smith, Ruth Abby	Danielson, Conn.,	65 Paradise Road.
Snapp, Josephine Phillips	Danville, Ill.,	Hatfield House.
Snow, Grace	Hillburn, N. Y.,	18 Henshaw Ave.
Spahr, Margaret	Princeton, N. J.,	Wallace House.
Spencer, Dorothy Lilian	St. Louis, Mo.,	112 Elm St.
Spicer, Anna Elizabeth	Gloversville, N. Y.,	4 Worthington Ave.
Spohn, Lillian Clemens	Elkhart, Ind.,	36 Bedford Terrace.
Spring, Margaret Lucina	Northampton,	65 Cherry St.
Staebner, Louisa Emerson	Willimantic, Conn.,	91 Elm St.
Stanley, Myrrl Virginia	St. Louis, Mo.,	36 Bedford Terrace.
Steady, Margaret Hershey	Columbia, Pa.,	29 Belmont Ave.
Stiles, Cora Maria	Springfield,	Washburn House.
Stripling, Lucy	Ft. Worth, Tex.,	36 Bedford Terrace.
Strong, Kathryn Elizabeth	Springfield,	6 Bedford Terrace.
Taylor, Anna Marjorie	Rochester, N. Y.,	21 Belmont Ave.
Taylor, Anna Roberta	Devon, Pa.,	103 South St.
Taylor, Anne	West Chester, Pa.,	Hubbard House.
Taylor, Edith Stevens	Newark, N. J.,	19 Worthington Ave.
Taylor, Mildred Carrington	Port Huron, Mich.,	10 Green St.
Taylor, Ruth Beatrice	Willimantic, Conn.,	54 West St.
Terry, Elsie	Springfield,	19 Arnold Ave.
Thomas, Adeline Coffin	Rutland, Vt.,	Haven House.
Thomas, Lucretia	Springfield, O.,	112 Elm St.
Thomas, Verra Marie	Peoria, Ill.,	26 Bedford Terrace.
Thompson, Doris Marjorie	Toledo, O.,	14 Green St.
Thorne, Dorothy	New York, N. Y.,	84 Elm St.
Tiebel, Elsie Bertha	Brooklyn, N. Y.,	10 Green St.
Tolman, Mary Heywood	Worcester,	Chapin House.
Tomlinson, Ruth	Worcester,	233 Crescent St.
Torrison, Margaret	Chicago, Ill.,	26 Green St.
Towne, Marion Lynnette	Concord,	41 Elm St.
Tullock, Lucy Milne	Leavenworth, Kan.,	116 Elm St.
Tuthill, Marguerite	Grand Rapids, Mich.,	112 Elm St.
Van Winkle, Charlotte Condict	Rutherford, N. J.,	95 West St.
Veeder, Mabel	Schenectady, N. Y.,	116 Elm St.
von Harten, Anne Eleanor	St. Louis, Mo.,	Chapin House.
Wakelee, Harriet Elizabeth	Englewood, N. J.,	112 Elm St.
Wallace, Helen Hutchinson	Milford, N. H.,	29 Belmont Ave.
Ward, Narka	Bellows Falls, Vt.,	59 West St.
Ward, Zoe	Bellows Falls, Vt.,	59 West St.
Ware, Hildegard	Chicago, Ill.,	112 Elm St.
Watts, Martha	St. Louis, Mo.,	116 Elm St.

Webb, Charlotte Thruston	Cincinnati, O.,	112 Elm St.
Weber, Laura Howard	Salt Lake City, Utah,	41 Elm St.
Weeks, Mary	Dorchester,	39 West St.
Weil, Janet	Goldsboro, N. C.,	Wallace House.
Weil, Josephine Helene	Salt Lake City, Utah,	11 Henshaw Ave.
Welch, Mary Louise	Holyoke,	101 West St.
Welles, Carolyn Aiken	Hartford, Conn.,	Morris House.
Wells, Grace Cornelia	Hancock,	84 Elm St.
Wentworth, Beatrice	Bronxville, N. Y.,	75 West St.
Werner, Pauline	New York, N. Y.,	134 Elm St.
White, Hannah Hastings	Worcester,	54 West St.
White, Margaret	Chicago, Ill.,	54 West St.
White, Margaret Evelyn	South Orange, N. J.,	10 Green St.
Whitehead, Dorothy Prescott	Buffalo, N. Y.,	75 West St.
Whitley, Marion	West Newton,	Tyler House.
Whitney, Ruth Louise	Yonkers, N. Y.,	233 Crescent St.
Willard, Mary Gerrish	Detroit, Mich.,	Dewey House.
Williams, Arline Steele	East Hartford, Conn.,	83 West St.
Williams, Dorothy Eunice	Dunkirk, N. Y.,	112 Elm St.
Willis, Ruth Franklin	Cambridge,	10 Green St.
Wilson, Mira Bigelow	Andover,	14 Henshaw Ave.
Winholt, Hildur	Chicago, Ill.,	26 Green St.
Wood, Katherine Warner	Stratford, Conn.,	19 Worthington Ave.
Woods, Jeanne	Leaman Place, Pa.,	103 South St.
Woods, Mary Ballantine	Hatfield,	Morris House.
Woodward, Margaret	Fitchburg,	103 South St.
Worstell, Helen Skinner	New York, N. Y.,	26 Bedford Terrace.
Wright, Mildred Rogers	Meriden, Conn.,	36 Bedford Terrace.
Wyeth, Ellen Ashton	St. Joseph, Mo.,	112 Elm St.
Wyman, Helen	Wellesley Hills, Mass.,	75 West St.
Yereance, Jeannie Quinn	South Orange, N. J.,	10 Green St.
Zimmerman, Elizabeth Ann	Lebanon, Pa.,	29 Belmont Ave.
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SECOND CLASS

Abbott, Eleanor Alice	Watertown,	Wesley House.
Adams, Alice Miller	Cohoes, N. Y.,	Dickinson House.
Adams, Dorothy	Washington, D. C.,	Chapin House.
Adams, Marion Harriette	Athol,	93 West St.
Adler, Margaret	New York, N. Y.,	Morris House.
Agar, Eleanor Harriet	Chicago, Ill.,	134 Elm St.
Albert, Margaret Mansfield	Canton, O.,	Washburn House.

Alden, Dorothy Hazel	Springfield,	109 Elm St.
Alden, Edith Carroll	Brockton,	26 Green St.
Allen, Margaret Elizabeth	Norwalk, Conn.,	Tenney House.
Amsden, Marion Frances	Athol,	24 Belmont Ave.
Anderson, Dorothy Lucile	Carlinville, Ill.,	Hubbard House.
Anderson, Marjorie	Sandusky, O.,	Hatfield House.
Andrews, Lois Jeannette	Corning, Ia.,	Hubbard House.
Anslow, Gladys Amelia	Springfield,	4 Worthington Ave.
Arbuckle, Phebe Antoinette	Erie, Pa.,	41 Elm St.
Arey, Helen Louise	Salem,	8 Bedford Terrace.
Armijo, Beatrice Louise	New York, N. Y.,	21 Belmont Ave.
Arrowsmith, Mary Noel	Bay Ridge, N. Y.,	36 Green St.
Ashley, Marjorie Lois	New Bedford,	54 West St.
Atcherson, Lucile	Columbus, O.,	14 Henshaw Ave.
Atwood, Carolyn Mary	Northampton,	184 Round Hill.
Babcock, Christine Bell	New York, N. Y.,	10 Green St.
Bache-Wiig, Ruth	Berlin, N. H.,	26 Bedford Terrace.
Bailey, Anna Gertrude	Patchogue, N. Y.,	8 Bedford Terrace.
Bailey, Florence	New Haven, Conn.,	Hatfield House.
Bailey, Gladys Viola	Nashua, N. H.,	Chapin House.
Baker, Florence	Goshen, Ind.,	134 Elm St.
Balch, Edna May	Marshalltown, Ia.,	26 Green St.
Baldwin, Rose Estelle	Minneapolis, Minn.,	35 West St.
Barnum, Helen Adelaide	Rochester, N. Y.,	134 Elm St.
Barrows, Charlotte Lou	Holyoke,	17 Monroe St.
Bartle, Mildred Kathryn	Auburn, N. Y.,	36 Bedford Terrace.
Barton, Maude Gertrude	Newton Center,	12 Belmont Ave.
Batchelder, Annie	Portsmouth, N. H.,	101 West St.
Bayles, Helen Horton	Port Jefferson, N. Y.,	8 Bedford Terrace.
Beach, Cora Louise	Ogdensburg, N. Y.,	32 Bedford Terrace.
Bean, Margaret	Spokane, Wash.,	Haven House.
Beecher, Josephine	Livonia Center, N. Y.,	9 Belmont Ave.
Bell, Barbara	Farmington, Conn.,	Albright House.
Betterly, Helen Mariette	Brattleboro, Vt.,	6 Ahwaga Ave.
Bidwell, Helen Emeline	Stockbridge,	Clark Annex.
Black, Nancy Knowlton	Pawtucket, R. I.,	39 West St.
Blenkiron, Florence Eleanor	Sioux City, Ia.,	9 Belmont Ave.
Blodgett, Helen	Faribault, Minn.,	134 Elm St.
Bloss, Mary Glen	Rochester, N. Y.,	35 West St.
Boardman, Marjorie	Minneapolis, Minn.,	Morris House.
Brander, Emily Jeannette	Brooklyn, N. Y.,	10 Green St.
Bray, Mabel Hubbard	Red Bank, N. J.,	32 Bedford Terrace.
Brintnall, Gertrude	Chicago, Ill.,	Dewey House.
Brodie, Eleanor Marianne	Brookline,	109 Elm St.

Brouwer, Sarah Anne	Plainfield, N. J.,	14 Green St.
Brown, Dorothy Helen	Montclair, N. J.,	233 Crescent St.
Brown, Ruth Annie	Brattleboro, Vt.,	54 West St.
Brownell, Ella Jennie	North Pomfret, Vt.,	91 Elm St.
Browning, Mabel Marjorie	Westerly, R. I.,	24 Belmont Ave.
Bryan, Margaret Shaw	New Rochelle, N. Y.,	Clark House.
Bryant, Flossie Eddvinnia	Honesdale, Pa.,	Chapin House.
Bunnell, Sarah Marguerite	St. Cloud, Minn.,	Wallace House.
Burke, Mildred Alice	Portsmouth, N. H.,	9 Belmont Ave.
Burrell, Monica	Brooklyn, N. Y.,	243 Crescent St.
Cameron, Winifred	East Cleveland, O.,	36 Bedford Terrace.
Canfield, Avis Ballou	Providence, R. I.,	134 Elm St.
Carr, Katherine	East Orange, N. J.,	8 Bedford Terrace.
Cather, Elsie Margaret	Red Cloud, Neb.,	32 Bedford Terrace.
Chamberlain, Emily Hazard	Springfield,	36 Bedford Terrace.
Chapin, Catharine Howard	Springfield,	13 Belmont Ave.
Chapin, Catharine Lines	Pine Meadow, Conn.,	109 Elm St.
Chase, Ernestine Emma	St. Joseph, Mo.,	134 Elm St.
Cheney, Sarah	New York, N. Y.,	243 Crescent St.
Churchyard, Mary Bell	Buffalo, N. Y.,	Wesley House.
Claffin, Helen Mildred	Attleboro,	Hubbard House.
Clark, Doris	North Amherst,	101 West St.
Clark, Emma Augusta	Lee,	Dickinson House.
Clark, Genevieve Mary	Springfield,	66 West St.
Clarke, Caroline Rowley	Rochester, N. Y.,	9 College Lane.
Clarke, Norma Willis	Spokane, Wash.,	54 West St.
Cobaugh, Florence Hannah	Allentown, Pa.,	32 Bedford Terrace.
Cobb, Anna West	Rockland, Me.,	109 Elm St.
Coit, Gertrude	New London, Conn.,	Dickinson House.
Coit, Jessie Barker	Newark, N. J.,	54 West St.
Cole, Pauline Elizabeth	Worcester,	134 Elm St.
Cole, Vera Giddings	Brewster, N. Y.,	24 Belmont Ave.
Collins, Helen Moseley	Springfield,	12 Arnold Ave.
Cone, Alice Weston	Hartford, Vt.,	Haven House.
Conklin, Agnes	Binghamton, N. Y.,	19 Arnold Ave.
Cornell, Louise	Orange, N. J.,	8 Bedford Terrace.
Cory, Eleanor	Englewood, N. J.,	Baldwin House.
Crosby, Eliza Hale	Dover, N. H.,	84 Elm St.
Curial, Marie Thorndike	Anoka, Minn.,	8 Bedford Terrace.
Cushing, Edith Hazel	Middleboro,	6 Bedford Terrace.
Damon, Marion Lena	Williamsburg,	9 College Lane.
Darling, Beatrice	Cambridge,	36 Green St.
Davies, Margery Eilen	Camden, N. Y.,	18 Henshaw Ave.
Davis, Ruth Miriam	New York, N. Y.,	75 West St.

Deming, Gertrude Chester	Chicago, Ill.,	Morris House.
Denton, Louise Hardy	St. Louis, Mo.,	40 Munroe St.
Devine, Jeannette Craig	Erie, Pa.,	233 Crescent St.
deWindt, Carolyn Girard Adams	New York, N. Y.,	109 Elm St.
Dexter, Hazel Fanny	Morrisville, N. Y.,	32 Bedford Terrace.
Deyo, Hazel Gerow	Hoboken, N. J.,	6 Bedford Terrace.
Donlan, Annie Coughlin Josephine	Medfield,	Tyler House.
Donovan, Helen Elizabeth	Bellingham, Wash.,	Wesley House.
Doolittle, Louise Searls	Utica, N. Y.,	243 Crescent St.
Douglas, Dorothy	New York, N. Y.,	36 Green St.
Dovenmuehle, Edna Anna	Chicago, Ill.,	26 Bedford Terrace.
Dow, Blanche Hinman	Acushnet,	10 Green St.
Dowd, Lillian Angela	Nashua, N. H.,	233 Crescent St.
Downes, Edith Gray	Freehold, N. J.,	12 Belmont Ave.
Drury, Marian	Northampton,	Albright House.
Dudley, Gertrude Melissa	Malone, N. Y.,	41 Elm St.
Dunlop, Annie	Oak Park, Ill.,	Wesley House.
Dunn, Rose Gertrude	Taunton,	Clark House.
Dunphy, Anna Theresa	Haydenville,	Haydenville.
Durham, Winifred Eleanor	Oak Park, Ill.,	Chapin House.
Dutcher, Amelia Tuttle	Newton, N. J.,	8 Bedford Terrace.
Elder, Louise Elliott	Tidioute, Pa.,	Albright House.
Eno, Margaret	Simsbury, Conn.,	13 Belmont Ave.
Ensign, Ruth Otis	Pittsfield,	109 Elm St.
Estee, Helen Pierpont	Buffalo, N. Y.,	Baldwin House.
Fellows, Madeleine	Manchester, N. H.,	8 Bedford Terrace.
Ferry, Catherine Anita	Pittsfield,	8 Bedford Terrace.
Fisher, Edith Richmond	Newton,	Tyler House.
Fisher, Fronia Ernestine	Grand Rapids, Mich.,	39 West St.
Fisk, Mary	Green Bay, Wis.,	Morris House.
Flack, Ruth Jane	Manchester, N. H.,	233 Crescent St.
Flett, Pauline Telma	Melrose,	Clark House.
Folsom, Agnes Johnson	Nashua, N. H.,	Albright House.
Ford, Eleanor	Huntington, N. Y.,	Tyler House.
Ford, Janet	Huntington, N. Y.,	Tyler House.
Foster, Marian Susan	Lowell,	9 Belmont Ave.
Fowler, Constance	Springfield,	Dickinson House.
Fuller, Marietta	Brooklyn, N. Y.,	41 Elm St.
Galey, Norma Lillian	Oak Park, Ill.,	134 Elm St.
Galleher, Eleanor Margaret	Windsor, Vt.,	19 Worthington Ave.
Gamwell, Hester Thacher	Bellingham, Wash.,	134 Elm St.
Ganson, Miriam Elizabeth	Cleveland, O.,	36 Bedford Terrace.
Gardiner, Ruth	Brooklyn, N. Y.,	8 Bedford Terrace.
Gardner, Marian Wakelee	Chester, N. J.,	Hubbard House.

Gardner, Ruth	Chicago, Ill.,	18 Henshaw Ave.
Garey, Jane	South Orange, N. J.,	36 Green St.
Gazzam, Lea	Crystal Springs, Wash.,	134 Elm St.
Geddes, Florence Dority	Toledo, O.,	Morris House.
Gerrans, Grace Orpha	Buffalo, N. Y.,	Haven House.
Gildersleeve, Genieve Northam	Gildersleeve, Conn.,	4 Worthington Ave.
Gillette, Helen Burns	Wilder, Vt.,	84 Elm St.
Girard, Mabel Helen	Winsted, Conn.,	19 Worthington Ave.
Glasheen, Winifred Ursula	Holyoke,	69 State St.
Good, Anabel	Wahoo, Neb.,	Dewey House.
Good, Mary Estella	Westwood, N. J.,	39 West St.
Gowdey, Catharine	Flushing, N. Y.,	32 Bedford Terrace.
Grant, Rosamond	Faribault, Minn.,	134 Elm St.
Gray, Hazel Pearl	Lancaster, N. H.,	95 West St.
Green, Sybil Caroline	Spencer,	Dewey House.
Greene, Elizabeth	Greenfield,	12 Belmont Ave.
Greenwood, Mabel	Princeton, Ill.,	35 West St.
Greenwood, Vodisa Emilie	Farmington, Me.,	24 Belmont Ave.
Griffith, Beatrice Elizabeth	Carthage, Mo.,	32 Bedford Terrace.
Griffiths, Alice Frances	Wakefield,	41 Elm St.
Ground, Maud	Kansas City, Mo.,	Washburn House.
Haeske, Marguerite Irene	South Bend, Ind.,	8 Bedford Terrace.
Hale, Sarah Priscilla	Sandusky, O.,	Hatfield House.
Halla, Juliette Dorothy	Troy, N. Y.,	8 Bedford Terrace.
Halloran, Elizabeth Anna	Bay State,	Bay State.
Halsey, Marion Spencer	New York, N. Y.,	12 Belmont Ave.
Hannigan, Dorothy Frances	Brockton,	9 Belmont Ave.
Harris, Elsie Catherine	Springfield,	Springfield.
Harris, Hart-Lester	Springfield,	Dewey House.
Harwood, Annie Elizabeth	Athol,	24 Belmont Ave.
Haskins, Dorothy Margaret	Chicago, Ill.,	35 West St.
Hassett, Mary Christina	Lee,	75 West St.
Hawgood, Helen Aldyth	E. Cleveland, O.,	134 Elm St.
Hawley, Margaret	Wilksburg, Pa.,	41 Elm St.
Hearn, Olive Elizabeth	Hudson, N. Y.,	36 Green St.
Heebner, Muriel	Newton Center,	26 Green St.
Hepburn, Anna Hathaway	Freehold, N. J.,	Wallace House.
Hepburn, Dollie Booth	East Orange, N. J.,	Lawrence House.
Hibbs, Louise Hunter, B.A., Williamsburg Institute	Williamsburg, Ky.,	Washburn House.
Higgins, Ruth Whitney	Manchester, N. H.,	36 Green St.
Hinman, Eunice Bowditch	Summit, N. J.,	Morris House.
Hirscheimer, Florence Rose	Canton, O.,	Clark House.
Hodgman, Helen Emerson	Brooklyn, N. Y.,	Chapin House.

Holmes, Eleanore	West Newton,	Wallace House.
Hood, Helen Dodge	Danvers,	36 Green St.
Hopkins, Geraldine	Chicago, Ill.,	Washburn House.
Irwin, Ellen Allwell	Washington, Conn.,	41 Elm St.
Jackson, Lilian	Wilmington, Del.,	Chapin House.
Jaretzki, Maud	New York, N. Y.,	75 West St.
Johnson, Elizabeth Holmes	Washington, D. C.,	Hatfield House.
Johnson, Helen	Chicago, Ill.,	54 West St.
Johnson, Ruth	Chicago, Ill.,	54 West St.
Johnston, Jessie Durant	Oak Park, Ill.,	Hubbard House.
Jones, Dorothy Louise	New Hartford, Conn.,	19 Arnold Ave.
Jones, Edna Lillian	Worcester,	109 Elm St.
Jones, Elizabeth Phoebe	Burlington, Ia.,	Wallace House.
Jones, Lucy Dunbar	Colorado Springs, Col.,	112 Elm St.
Jones, Marguerite Elizabeth	Waterbury, Conn.,	41 Elm St.
Jordan, Grace Cushman	Springfield,	26 Bedford Terrace.
Joseph, Rosalie	Birmingham, Ala.,	134 Elm St.
Kaltenback, Naomi	Brooklyn, N. Y.,	Wallace House.
Katz, Hilda Van Leer	Baltimore, Md.,	18 Henshaw Ave.
Kelley, Anna Maxwell	Lowell,	9 Belmont Ave.
Kempshall, Helen Cabot	Elizabeth, N. J.,	233 Crescent St.
Kendall, Mildred Angelene	Cleveland, O.,	36 Bedford Terrace.
Kendall, Ramona Laura	Fitchburg,	65 Paradise Road.
Kenyon, Norma Rexford	Minneapolis, Minn.,	35 West St.
Kiely, Helen Ursula	Northampton,	10 Munroe St.
King, Gertrude Louise	Portland, Me.,	12 Belmont Ave.
Kirby, Louise	New Bedford,	19 Arnold Ave.
Kirk, Jeannie Milligan	Findlay, O.,	6 Bedford Terrace.
Knox, Helen Estelle	Suffield, Conn.,	Lawrence House.
Knox, Marguerite	Glen Ridge, N. J.,	9 Belmont Ave.
Koehler, Helen Fidelia	Hastings, Neb.,	26 Bedford Terrace.
La Monte, Isabel	Bound Brook, N. J.,	Baldwin House.
Langdale, Marion	New Haven, Conn.,	Lawrence House.
Larkin, Mary Elizabeth	Haydenville,	Haydenville.
Latimer, Gladys Estelle	Montville, Conn.,	26 Bedford Terrace.
Laughlin, Helen	Santa Fe, N. M.,	134 Elm St.
Lee, Helen Foster	Beverly,	134 Elm St.
Leffingwell, Ada Nicola	Cleveland, O.,	Baldwin House.
Leffingwell, Edith Dyer	Cleveland, O.,	Baldwin House.
Le Gro, Ruth Lucilla	Palmer,	Chapin House.
Leonard, Margaret Shaw	Middleboro,	Haven House.
Libby, Mary Ethel	Somersworth, N. H.,	Tenney House.
Lincoln, Marjorie	West Newton,	Wallace House.
Litchfield, Mary Beatrice	Stamford, Conn.,	84 Elm St.

Long, Emma Frances	Pittsburgh, Pa.,	35 West St.
Lord, Mally Graham	New York, N. Y.,	Tyler House.
Lorenz, Mary	Dayton, O.,	Baldwin House.
Lucey, Nora Agnes	Northampton,	18 Gothic St.
Lundagen, Martha Agatha	Leominster,	69 State St.
Lyman, Esther	Middlefield, Conn.,	36 Green St.
Lyman, Louie Marguerite	Easthampton,	Easthampton.
MacDonald, Margaret Dudley	Erie, Pa.,	109 Elm St.
MacDowell, Mary Lyon	Reedsville, Pa.,	36 Bedford Terrace.
MacFarland, Lena Elizabeth	Rome, N. Y.,	36 Green St.
MacGregor, Elizabeth	Hyde Park,	9 Belmont Ave.
Machette, Ruth Howard	Scranton, Pa.,	6 Bedford Terrace.
MacNair, Helen Manning	Cloquet, Minn.,	Baldwin House.
Marine, Eleanor Graves	Brooklyn, N. Y.,	6 Bedford Terrace.
Martin, Elizabeth	Salem,	18 Henshaw Ave.
Martin, Grace Eileen	Hudson,	65 Paradise Road.
Martin, Mary Virginia	Euclid Village, O.,	134 Elm St.
Mather, Annie Elizabeth	Syracuse, N. Y.,	109 Elm St.
Mathewson, Ella Robbins	Pawtucket, R. I.,	233 Crescent St.
May, Maria Frazee	Dorchester,	Washburn House.
McBurnie, Helen	Winona, Minn.,	35 West St.
McConaughy, Hettie Grange	Pittsburgh, Pa.,	12 Green St.
McGrath, Margaret Cecelia	Northampton,	57 High St.
McGraw, Agnes Childs	McGraw, N. Y.,	Albright House.
McLaughlin, Helen Ursula	Glens Falls, N. Y.,	41 Elm St.
McMillan, Martha	Syracuse, N. Y.,	109 Elm St.
McQuiston, Marjory Fitch	Croton Falls, N. Y.,	75 West St.
McVeigh, Merle Mary	North Adams,	Wallace House.
Mead, Marion	Grand Rapids, Mich.,	134 Elm St.
Mead, Mary Elizabeth	Greenwich, Conn.,	21 Belmont Ave.
Mead, Mildred	Greenwich, Conn.,	8 Bedford Terrace.
Milroy, Helen Douglas	Houston, Tex.,	18 Henshaw Ave.
Montague, Annah Juliette	New Britain, Conn.,	32 Bedford Terrace.
Montague, Marjorie	Chicago, Ill.,	18 Henshaw Ave.
Moodey, Harriet	Plainfield, N. J.,	32 Round Hill.
Moody, Marie Agnes	Chicago, Ill.,	18 Henshaw Ave.
Moore, Gwendolin	Boston,	36 Green St.
Moore, Margaret	Chicago, Ill.,	18 Henshaw Ave.
Morgan, Ruth Anzonetta	Evanston, Ill.,	36 Bedford Terrace.
Morman, Florence Adelaide	Grand Rapids, Mich.,	134 Elm St.
Morrison, Frances Florian	Harrisburg, Pa.,	75 West St.
Morrow, Mildred Hammond	Springfield,	24 Belmont Ave.
Moseley, Frances	Chicago, Ill.,	18 Henshaw Ave.
Murphy, Clara Alberta	Newton Centre,	Lawrence House.

Nicholl, Louise Townsend	Scotch Plains, N. J.,	9 College Lane.
Nye, Margaret Fielding	Cleveland, O.,	35 West St.
O'Donnel, Vera Roxana	Buffalo, N. Y.,	243 Crescent St.
Oiesen, Nellie Joan Mari	Baltimore, Md.,	Hatfield House.
Olcott, Dorothy	Duluth, Minn.,	109 Elm St.
Olcott, Elizabeth	Duluth, Minn.,	109 Elm St.
Orr, Helen Ager	Worcester,	109 Elm St.
Osborne, Martha Louise	Brooklyn, N. Y.,	Dickinson House.
Osterberg, Hildur Christina	Proctor, Vt.,	19 Worthington Ave.
Otis, Ruth Adelaide	Bethlehem, Pa.,	39 West St.
Ottman, Clara Steele	Stamford, Conn.,	39 West St.
Overly, Irene Leona	Greensburg, Pa.,	19 Arnold Ave.
Parker, Marion	Bath, Me.,	Wallace House.
Parmelee, Ruby Elizabeth	Springfield,	19 Worthington Ave.
Parsons, Katharine	Fergus Falls, Minn.,	12 Green St.
Paschal, Nellie	Jersey City, N. J.,	103 South St.
Patterson, Gertrude Ernestine	Piketon, O.,	36 Bedford Terrace.
Paulman, Caroline Louise	North Haven, Conn.,	6 Bedford Terrace.
Pelonsky, Anna Sarah	Roxbury,	Lawrence House.
Perry, Katharine Neely	Reedsburg, Wis.,	Tyler House.
Perry, Marjorie	Burlington, Vt.,	Lawrence House.
Pfeiffer, Madeline Elizabeth	Pittsfield,	24 Belmont Ave.
Phillips, Jeannette Clarke	Lakeville,	134 Elm St.
Philpot, Lillian May	Woodfords, Me.,	10 Ahwaga Ave.
Phippen, Eleanor Gifford	Salem,	8 Bedford Terrace.
Plumer, Helen Lorania	Union, N. H.,	8 Worthington Ave.
Poppe, Eleanor Martha	Minneapolis, Minn.,	21 Belmont Ave.
Porter, Sarah Caroline	Leeds,	Leeds.
Potter, Katharine Miriam	Fayetteville, N. Y.,	84 Elm St.
Power, Isabella Veronica	Lenox,	4 Worthington Ave.
Powers, Theia Hardy	Lyndonville, Vt.,	32 Bedford Terrace.
Praeger, Winifred Birge	Kalamazoo, Mich.,	41 West St.
Pratt, Madeline	Elmira, N. Y.,	Tyler House.
Pratt, Miriam Lorraine	Wellesley Hills,	Albright House.
Puddington, Agnes Margaret	Madison, N. J.,	Lawrence House.
Quigg, Louise	Pawtucket, R. I.,	39 West St.
Ramsdell, Louise	Lynn,	9 Belmont Ave.
Ramsdell, Ruth Alley	Lynn,	9 Belmont Ave.
Raymond, Susan	South Norwalk, Conn.,	19 Arnold Ave.
Radio, Helen Story	Northampton,	12 School St.
Reeder, Helen Esther	Dayton, O.,	Baldwin House.
Rees, Mary Addison	Hartford, Conn.,	Albright House.
Remmey, Ruth Elizabeth	Brooklyn, N. Y.,	41 Elm St.
Richards, Katharine Lambert	South Orange, N. J.,	Haven House.

Ripley, Clara Denison	Dorchester,	109 Elm St.
Robbins, Elsie	Woodhaven, N. Y.,	10 Green St.
Roberts, Elizabeth Porter	Pittsburg, Pa.,	Morris House.
Rogers, Edith Blackburn	Orange,	19 Arnold Ave.
Romano, Michaela Margaret	Scranton, Pa.,	24 Belmont Ave.
Rowley, Dorothy Moore	Englewood, N. J.,	36 Green St.
Rush, Bertha	Los Angeles, Cal.,	14 Green St.
Schlosser, Elizabeth	Westport, Conn.,	36 Green St.
Scholermann, Harriet Amalie	Greenwich, Conn.,	21 Belmont Ave.
Schoonover, Nellie Frances	Old Mystic, Conn.,	Clark House.
Schuh, Elsa	Brooklyn, N. Y.,	18 Franklin St.
Seaman, Florence Josephine	Elgin, Ill.,	21 Belmont Ave.
Sewall, Helen Hartwell	Worcester,	10 Green St.
Shea, Mary Elizabeth	Holyoke,	Holyoke.
Shepardson, Lucy Edna	Athol,	17 Munroe St.
Simon, Florence Jeannette	Minneapolis, Minn.,	36 Bedford Terrace.
Sisson, Marion Grace	Potsdam, N. Y.,	26 Bedford Terrace.
Slagle, Virginia	Brookline,	36 Green St.
Smith, Albert Alexander	Bonham, Texas,	134 Elm St.
Smith, Aline Morley	Pontiac, Mich.,	19 Arnold Ave.
Smith, Amie Perrett	Northampton,	12 Fourth Ave.
Smith, Eleanor Alice	Morrison, Ill.,	36 Bedford Terrace.
Smith, Emily Hannah	Toledo, O.,	Morris House.
Smith, Evelyn Hollister	Auburn, N. Y.,	Haven House.
Smith, Lucia Lufkin	Normal, Ill.,	Tyler House.
Smith, Madeline	Chicago, Ill.,	8 Belmont Ave.
Smith, Sophia Lyman	Portland, Me.,	9 College Lane.
Sneider, Helen Belle	Toledo, O.,	8 Bedford Terrace.
Snitseler, Marion	Grand Rapids, Mich.,	54 West St.
Snow, Mary Louise	Cleveland, O.,	36 Bedford Terrace.
Soper, Lucile Almira	Waterville, Me.,	Wallace House.
Spring, Helen Starr	Newton Lower Falls,	26 Green St.
Staples, Blanche Lillian	Portland, Me.,	95 West St.
Stetson, Mary Mead	New Haven, Conn.,	95 West St.
Stone, Marion	Newton,	Dickinson House.
Storm, Marian Isabel	Stormville, N. Y.,	84 Elm St.
Stotzer, Jeannette	Wauseon, O.,	12 Arnold Ave.
Strange, Mary Agnes	Springfield,	Clark House.
Swallow, Sally Currier	Boston,	Albright House.
Talmage, Rhea	Cleveland, O.,	36 Bedford Terrace.
Taylor, May Isobel	New York, N. Y.,	203 State St.
Taylor, Meron Frances	South Bridgton, Me.,	4 Worthington Ave.
Thompson, Madeleine Charlotte	Whitman,	18 Henshaw Ave.
Thompson, Marian Richmond	Fall River,	Chapin House.

Tiedeman, Inez	Savannah, Ga.,	35 West St.
Tilden, Mildred Edgerton	Shirley,	Morris House.
Timmons, Eva Hall	Rehoboth, Del.,	134 Elm St.
Titcomb, Lucy Williams	Augusta, Me.,	Albright House.
Todd, Gretchen	Milburn, N. J.,	12 Green St.
Tomlin, Olive Bird	Florence,	Florence.
Tyler, Mildred Allen	Meriden, Conn.,	101 West St.
Ulrich, Edna Gemmer	Mt. Clemens, Mich.,	39 West St.
Usher, Dorothy Bliss	Milwaukee, Wis.,	36 Green St.
Vail, Cecile	Highland Park, Ill.,	35 West St.
Van Alstine, Ruth Helena	Youngstown, O.,	6 Bedford Terrace.
Van Buskirk, Gertrude Louise	Brooklyn, N. Y.,	12 Belmont Ave.
Van Horn, Edith	Wellsboro, Pa.,	Tyler House.
Van Order, Emily	Caldwell, N. J.,	43 West St.
Vose, Irene	Westerly, R. I.,	41 Elm St.
Walch, Gertrude Louise	Manchester, N. H.;	Hubbard House.
Walker, Louise Chase	Fair Haven, Vt.,	54 West St.
Walker, Mary Agnes	Wichita, Kan.,	26 Green St.
Wallace, Anna May	Florence,	Florence.
Warner, Edith Platt	Brooklyn, N. Y.,	Chapin House.
Warner, Edith Weatherby	Titusville, Pa.,	134 Elm St.
Wattles, Shirley Whiting	Canton Junction,	Albright House.
Weatherhead, Helen Rose	Cleveland, O.,	Dickinson House.
Webb, Florence Kathryn	Spartansburg, Pa.,	36 Bedford Terrace.
Weber, Louise Marguerite	Brooklyn, N. Y.,	Tyler House.
Weck, Edith	Brooklyn, N. Y.,	14 Green St.
Weld, Mabel Rogers	East River, Conn.,	8 Worthington Ave.
Welsh, Eleanor Frances	Brooklyn, N. Y.,	26 Green St.
Whidden, Rachel	West Newton,	36 Green St.
White, Bessie Mae	Cleveland, O.,	36 Bedford Terrace.
Whittemore, Harriet	Burlington, Vt.,	Hubbard House.
Wilber, Margie Estelle	Bellows Falls, Vt.,	6 Ahwaga Ave.
Wilcox, Helen May	Milford, Conn.,	18 Henshaw Ave.
Willcox, Florence Estelle	Jewett City, Conn.,	19 Arnold Ave.
Williams, Catherine	Milwaukee, Wis.,	14 Green St.
Williams, Elsie Jane	Warwick,	16 Bright St.
Williams, Marjorie Lurline	Spokane, Wash.,	54 West St.
Williamson, Clara Roulstone	West Newton,	Wallace House.
Willyoung, Mildred Morris	Mt. Vernon, N. Y.,	12 Arnold Ave.
Wilson, Helen Arnot	Pittsburg, Pa.,	36 Green St.
Wilson, Ruth Agnes	Middletown, Conn.,	Lawrence House.
Winslow, Mina Louise	Chicago, Ill.,	Morris House.
Wolfe, Georgia	Hillburn, N. Y.,	36 Bedford Terrace.
Woodruff, Marguerite Elizabeth	Winsted, Conn.,	Lawrence House.

Woodworth, Alice	Omaha, Neb.,	134 Elm St.
Worthen, Mary	Hanover, N. H.,	54 West St.
Wyeth, Sara Campbell	St. Joseph, Mo.,	134 Elm St.
Wyman, Gladys	West Newton,	Wallace House.
Yardley, Mary Edith	Bellows Falls, Vt.,	6 Ahwaga Ave.
Yeaw, Faith Leone	East Dover, Vt.,	6 Ahwaga Ave.
Young, Edith Marguerite	Peabody,	233 Crescent St.
Second Class,		418.

JUNIOR CLASS

Alden, Evelyn Frances	Brockton,	Wallace House.
Aldridge, Harriet Agnes	Little Falls, N. Y.,	Wallace House.
Allen, Edith Marshall	Clinton Corners, N. Y.,	Hubbard House.
Allyn, Rhoda Leila	East Cleveland, O.,	41 Elm St.
Ames, Helen Mar	Topeka, Kan.,	36 Bedford Terrace.
Anderson, Lena Lord	Clinton, Conn.,	Wesley House.
Ashley, Mildred Frances	New Bedford,	Albright House.
Aspinwall, Helen Ingham	Buffalo, N. Y.,	Tyler House.
Bailey, Katharine Jeannette	Gardner,	84 Elm St.
Baily, Gladys	Brooklyn, N. Y.,	26 Green St.
Baker, Emily Huntington	Chesterfield,	30 Belmont Ave.
Baker, Katherine Stevens	Bradford, Vt.,	39 West St.
Baker, Margaret Adrienne	Greenville, Pa.,	62 West St.
Baldwin, Ruth Standish	New York, N. Y.,	Morris House.
Ballantine, Margaret Winthrop	Stafford Springs, Conn.,	Dewey House.
Barber, Lucie Relief	Polo, Ill.,	Haven House.
Barnes, Helen Belle	Rochester, N. Y.,	Clark House.
Bartholomew, Helen Gertrude	Philadelphia, Pa.,	Dickinson House.
Bassett, Marie Couwenhoven	New York, N. Y.,	Wallace House.
Bastert, Florence Emma	Quincy, Ill.,	36 Bedford Terrace.
Battles, Beth	Weymouth,	Washburn House.
Beaver, Mabel	Kasson, Minn.,	32 Bedford Terrace.
Becker, Elsie Roemer	Utica, N. Y.,	62 West St.
Becker, Louise	Chicago, Ill.,	Morris House.
Beecher, Marion Esther	West Pawlet, Vt.,	Tenney House.
Belser, Gertrude Lois	Boulder, Col.,	39 West St.
Bement, Dorothy Montgomery	Lansing, Mich.,	Lawrence House.
Benjamin, Louise Stern	New York, N. Y.,	Lawrence House.
Benjamin, Ruth Avery	Wampsville, N. Y.,	Hubbard House.
Bien, Corabel	Washington, D. C.,	Clark Annex.
Biggs, Arline Elizabeth	Tacoma, Wash.,	134 Elm St.
Bingham, Margaret Jane	Dubuque, Ia.,	Wallace House.
Binker, Ruth Elizabeth	New Canaan, Conn.,	18 Henshaw Ave.

Bittman, Anné Marguerite	Saginaw, Mich.,	Wallace House.
Bond, Nancy Kimball	Superior, Wis.,	8 Bedford Terrace.
Bradbury, Katharine Lord	Somerville,	Morris House.
Brearley, Margaret	Rahway, N. J.,	Chapin House.
Brewster, Susan	Ann Arbor, Mich.,	Wallace House.
Bridgman, Amy Burt	Northampton,	25 North St.
Brower, Lesley Williams	Mount Vernon, N. Y.,	Hatfield House.
Brown, Frances Evelyn	Anthony, Kan.,	36 Bedford Terrace.
Brown, Helen Gould	Ipswich,	Baldwin House.
Brumaghin, Annette Danforth	Albany, N. Y.,	Washburn House.
Burling, Margaret Grace	Rochester, N. Y.,	Haven House.
Burt, Margaret Allen	Easthampton,	Easthampton.
Butler, Mary Jackson	Niagara Falls, N. Y.,	Haven House.
Buzzard, Lucile Pearl	Davenport, Ia.,	6 Bedford Terrace.
Canon, Bertha Violet	Greenfield,	62 West St.
Carey, Mildred	Passaic, N. J.,	75 West St.
Carpenter, Frances	Washington, D. C.,	Hatfield House.
Carson, Ada Chase	Avon, N. Y.,	Haven House.
Case, Margaret Blair	Wichita, Kan.,	Plymouth Inn.
Casey, Alice Myers	Rouse's Point, N. Y.,	Baldwin House.
Caverno, Ellen Chesley	Kewanee, Ill.,	Dickinson House.
Chandler, Ruth	Evanston, Ill.,	Hatfield House.
Cherryman, Edna Gladys	Grand Rapids, Mich.,	54 West St.
Chesley, Eleanora Sanborn	Epsom, N. H.,	101 West St.
Churchill, Jessie Naomi	Portland, Me.,	Clark Annex.
Clapp, Mary Antoinette	Boston,	Baldwin House.
Clark, Alsie Crosby	Windsor, Conn.,	12 Arnold Ave.
Clark, Gifford Foster	South Norwalk, Conn.,	Albright House.
Clark, Marion Elizabeth	Holyoke,	Albright House.
Clarke, Mary Whitney	Johnstown, Pa.,	101 West St.
Cliff, Anna Search	Langhorne, Pa.,	Dickinson House.
Clum, Uarda Marion	Rochester, N. Y.,	134 Elm St.
Codding, Harriet McElroy	Westfield, N. J.,	Haven House.
Coleman, Helen	Scranton, Pa.,	Chapin House.
Comstock, Alice May	Providence, R. I.,	Haven House.
Comstock, Edith Claire	Norwalk, Conn.,	Albright House.
Conklin, Minnie Gertrude	Wichita, Kan.,	18 Henshaw Ave.
Cook, Esther Dorothea	Troy, N. Y.,	Hubbard House.
Cook, Isabelle Bailey	Portland, Me.,	Albright House.
Cooper, Florence Estelle	Newark, N. J.,	Lawrence House.
Cooper, Ruth Wendell	Northampton,	Tyler House.
Copp, Gladys	Oxford,	18 Henshaw Ave.
Coye, Emily Chapin	Rochester, N. Y.,	Albright House.
Cragin, Miriam Willard	New York, N. Y.,	Chapin House.

Crespi, Alberta Rosealba	Brooklyn, N. Y.,	Dewey House.
Cromer, Mary Elizabeth	Vermilion, S. D.,	84 Elm St.
Crowell, Mary Etta	Middletown, Conn.,	9 Belmont Ave.
Crowley, Gladys Warren	Danvers,	Tyler House.
Curtis, Irene	Chicago, Ill.,	75 West St.
Curtiss, Elizabeth Hulda	Binghamton, N. Y.,	Albright House.
Curtiss, Ethel Loraine	Rochester, N. Y.,	Baldwin House.
Curtiss, Mabel Hassard	Ansonia, Conn.,	29 Belmont Ave.
Daley, Eva Loretta	Easthampton,	Easthampton.
Dana, Henrietta Silliman	Brooklyn, N. Y.,	Hatfield House.
Darling, Gertrude	Worcester,	Haven House.
Davis, Frances LeBaron	Hartford, Conn.,	39 West St.
Day, Helen Louise	Minneapolis, Minn.,	Wallace House.
Denman, Marion	Springfield,	Tyler House.
Dennison, Martha Priscilla	Youngstown, O.,	Albright House.
Dohrman, Margery	Westfield, N. J.,	Haven House.
Dole, Josephine Hannah	Evanston, Ill.,	16 Arnold Ave.
Dole, Pauline Carolyn	Chicago, Ill.,	Tyler House.
Doremus, Nellie Budlong	Ridgewood, N. J.,	Hubbard House.
Dow, Doris Stella	Spokane, Wash.,	21 Belmont Ave.
Dow, Madalene Fay	Wethersfield, Conn.,	Morris House.
Doyle, Mary Margaret	North Brookfield,	10 Green St.
Drew, Adeline Emma	Somersworth, N. H.,	Tenney House.
Drummond, Gladys	Schenectady, N. Y.,	Chapin House.
Dunham, Gertrude Helen	Cosgrove New London, Conn.,	69 South St.
Dunham, Sylvia Edna	East Orange, N. J.,	75 West St.
Dunn, Gertrude Eleanor	Holyoke,	Wallace House.
Dutcher, Pauline Sands	Newton, N. J.,	75 West St.
Dwight, Isabel	Evanston, Ill.,	16 Arnold Ave.
Edmonson, Frances Reeve	Little Rock, Ark.,	Hubbard House.
Edwards, Hilda Blanche	Northampton,	Albright House.
Elliott, Ruth	Brighton,	Dickinson House.
Emerson, Louise Kingman	Braintree,	9 Belmont Ave.
Emerson, Minnie Grover	Brockton,	9 Belmont Ave.
Emerson, Ruth Virginia	Cambridge,	Chapin House.
Espy, Laura Frances	Caldwell, N. J.,	84 Elm St.
Evans, Mildred Lydia	Clinton,	Tenney House.
Evans, Ruth	Chicago, Ill.,	16 Arnold Ave.
Fairgrieve, Amita Belle	Bantam, Conn.,	6 Ahwaga Ave.
Faunce, Dorothy Winslow	Carnegie, Pa.,	Tyler House.
Fay, Adra Mary	Minneapolis, Minn.,	Dickinson House.
Field, Dorothy Leonora	Rochester, N. Y.,	75 West St.
Fink, Eugenie Valeska	Milwaukee, Wis.,	Chapin House.
Fitzgerald, Edith	Hempstead, N. Y.,	Albright House.

Flynn, Helen Virginia	Beach Bluff,	75 West St.
Fogel, Mildred Leigh	Rutherford, N. J.,	Hubbard House.
Forbes, Helen Maria	St. Louis, Mo.,	Baldwin House.
Foster, Gertrude Elaine	South Orange, N. J.,	12 Belmont Ave.
Foster, Jane	Owego, N. Y.,	101 West St.
Frankenstein, Sally Moss	Westerly, R. I.,	Albright House.
Frederiksen, Elsie Marie	Little Falls, N. Y.,	Albright House.
Friedmann, Elsie Rose	Brooklyn, N. Y.,	Albright House.
Frost, Miriam	Wolfeboro, N. H.,	Hubbard House.
Gallie, Margaret Muir	Upper Montclair, N. J.,	Hubbard House.
Garfield, Helen Porter	Brockton,	Albright House.
Gates, Helen Fay	Worcester,	21 Belmont Ave.
Goddard, Annie Celestine	New York, N. Y.,	Chapin House.
Goodell, Florence	Montclair, N. J.,	Baldwin House.
Goodnow, Mary Elizabeth	Kennebunk, Me.,	26 Green St.
Gould, Margaret Mitchell	Los Angeles, Cal.,	Tyler House.
Gould, Theo Masson	Boston,	Chapin House.
Gray, Edith	Allston,	Albright House.
Griffin, Hannah Mary	Holyoke,	41 Elm St.
Griswold, Ruth Lee	Guilford, Conn.,	Washburn House.
Hamilton, Josephine	Cedar Rapids, Ia.,	16 Arnold Ave.
Hanchett, Hazel	Lowell,	Baldwin House.
Hancock, Helen	Evanston, Ill.,	16 Arnold Ave.
Hanitch, Mary	Superior, Wis.,	Wallace House.
Harper, Ruth Holmes	Cincinnati, O.,	Dewey House.
Harrison, Elizabeth Vincent	Canastota, N. Y.,	Hubbard House.
Harvey, Eloise	Belleville, Ill.,	26 Green St.
Hawkins, Dorothy Lawson	Wilmington, Del.,	Baldwin House.
Haycock, Beatrice Leona	Cherryfield, Me.,	Dickinson House.
Hazen, Elizabeth	Northampton,	25 Maple St.
Head, Mary Harriett	Hooksett, N. H.,	12 Green St.
Hedrick, Florence	Polo, Ill.,	Albright House.
Herman, Maida	Boston,	75 West St.
Hickey, Marguerite Theresa	Haydenville,	Haydenville.
Higbee, Margarita Emmons	Newport, R. I.,	Hatfield House.
Higby, Janet Baker	Erie, Pa.,	Dickinson House.
Hoffman, Grace May	Schenectady, N. Y.,	Washburn House.
Holland, Lillian Viola	Portland, Me.,	Dickinson House.
Holthoff, Ray Elisabeth	Milwaukee, Wis.,	12 Belmont Ave.
Hooker, Florence Elizabeth	Fredonia, N. Y.,	36 Bedford Terrace.
Hopkins, Hester Adams	Rochester, N. Y.,	Baldwin House.
Horne, Beatrice May	Lowell,	Morris House.
Houghton, Helen Wetmore	Chesham, N. H.,	16 Arnold Ave.
Houpt, Lucia Maria	Buffalo, N. Y.,	Morris House.

Howard, Alma Wells	Boston,	Washburn House.
Hoyt, Hildegard	Auburn, N. Y.,	Baldwin House.
Hubbard, Amy Louise	West Newton,	Wallace House.
Hulbert, Helen	Springfield,	12 Green St.
Hummel, Anna Margaret	Wilmington, O.,	39 West St.
Huston, Frances Willard	Newton, N. J.,	41 Elm St.
Hutchinson, Georgia Thea	New Haven, Conn.,	Washburn House.
Ickes, Lois Marguerite	Columbus, O.,	Tyler House.
Jackson, Grace Amanda	Upper Alton, Ill.,	134 Elm St.
Jacot, Hélène Louise	Tompkinsville, N. Y.,	Lawrence House.
James, Isabel	Montclair, N. J.,	Hubbard House.
Jobst, Natalia	Peoria, Ill.,	26 Bedford Terrace.
Johnson, Ruth	Woburn,	Dickinson House.
Jones, Lydia Annie	Alton, N. H.,	8 Worthington Ave.
Jones, Rebecca Pauline	Columbus, O.,	43 West St.
Joslin, Ruth	Chicago, Ill.,	16 Arnold Ave.
Joyce, Helen	Minneapolis, Minn.,	36 Bedford Terrace.
Joyner, Mary Cross	Pittsfield,	8 Bedford Terrace.
Kelton, Minnie Arlena	Orange,	Tenney House.
Kenyon, Alice May	Hartford, Conn.,	Dickinson House.
Kerley, Mary Elizabeth	Ballston Spa, N. Y.,	Hubbard House.
Kirkby, Olive Isabel	Toledo, O.,	21 Belmont Ave.
Knight, Marian Vera	Summit, N. J.,	18 Henshaw Ave.
Knox, Evelyn Van Santvoord	New Brunswick, N. J.,	Lawrence House.
Koehler, Mary Margaret	Hastings, Neb.,	Baldwin House.
Koues, Mary Parmly	Elizabeth, N. J.,	Lawrence House.
Krause, Frances Theresa	Northampton,	Hatfield House.
Kroll, Grace	Hudson,	Tenney House.
Lake, Gertrude Randolph	Evanston, Ill.,	243 Crescent St.
Lane, Ruth Eleanor	Honesdale, Pa.,	Wesley House.
Lang, Helen Claire	Carthage, Mo.,	Washburn House.
Lange, Florence Elizabeth	Dayton, O.,	Albright House.
Latham, Hattie Maude	Columbia, Conn.,	93 West St.
Lattner, Laura Anna	Dubuque, Ia.,	18 Henshaw Ave.
Lawrence, Katharine Frances	Cambridge,	109 Elm St.
Lawrence, Ruth	Medford,	Dewey House.
Lewin, Ruth Harriet	Northampton,	4 Worthington Ave.
Lewis, Letitia Ashley	Lexington, Va.,	35 West St.
Lewis, Mamie Jay	Charlotte, N. C.,	19 Worthington Ave.
Libby, Fanny Margaret	West Roxbury,	Lawrence House.
Linsley, Margaret Ellen	Three Rivers, Mich.,	Baldwin House.
Lockey, Margaret	Leominster,	12 Belmont Ave.
Lowe, Gwendolen Robbins	West Newton,	Dewey House.
Lyon, Georgia West	Minneapolis, Minn.,	Lawrence House.

Mack, Anne Allen	Aurora, Ill.,	Tyler House.
Marble, Sarah Almy	Worcester,	Morris House.
Marcus, Dorothy	Montclair, N. J.,	Tyler House.
Marcy, Helen Jeannette	Roxbury,	Albright House.
Martin, Anna Romeyn Varick	Yonkers, N. Y.,	Wallace House.
Martin, Cyrena Van Syckel	Philadelphia, Pa.,	Wallace House.
Martin, Florence Irene	Brooklyn, N. Y.,	101 West St.
Martindale, Henrietta	La Crosse, Wis.,	Tyler House.
Martindale, Katharine	La Crosse, Wis.,	Tyler House.
McCabe, Della Jean	Detroit, Mich.,	75 West St.
McCutcheon, Louise Taylor	Pittsburgh, Pa.,	243 Crescent St.
McKey, Josephine Appleton	Chicago, Ill.,	Washburn House.
McKnight, Rachel Lowrie	Sewickley, Pa.,	243 Crescent St.
McNiven, Agnes Spencer	Buffalo, N. Y.,	Hatfield House.
Mellor, Ruth	Plymouth,	Tyler House.
Michael, Louise	Buffalo, N. Y.,	16 Arnold Ave.
Midgley, Edith Luella	Chicago, Ill.,	18 Henshaw Ave.
Moakley, Katharine Hylan	Northampton,	11 Norwood Ave.
Moir, Agnes Pond	Minneapolis, Minn.,	Dickinson House.
Moodey, Lillian Hannah	Painesville, O.,	32 Round Hill.
Moore, Alice	Evanston, Ill.,	Baldwin House.
Morgan, Lucile	Evanston, Ill.,	75 West St.
Mounts, Maryon Evelyn	Carlinville, Ill.,	Chapin House.
Murison, Dorothy	Chicago, Ill.,	Morris House.
Murphy, Kathleen Lee	Dallas, Tex.,	Wallace House.
Naylor, Annie Louise	Lowell,	Haven House.
Neal, Marie Catharine	Southington, Conn.,	Hubbard House.
Neill, Grace Miller	Lynn,	Lawrence House.
Newell, Gladys Weeks	Lewiston, Me.,	Washburn House.
Nichols, Helen Margaret	Round Pond, Me.,	19 Worthington Ave.
Nickerson, Mary Child	Winchester,	16 Arnold Ave.
Noakes, Elizabeth	New York, N. Y.,	Dickinson House.
Norris, Helen Goodshaw	Princeton, N. J.,	Tyler House.
Northup, Helen Menzies	Chicago, Ill.,	109 Elm St.
Norton, Mildred Shaw	Buffalo, N. Y.,	Tyler House.
Ober, Mabel Almira	Orange,	6 Ahwaga Ave.
Odbert, Nelle Carolyn	Indianola, Ill.,	18 Henshaw Ave.
O'Meara, Lucy Paulina	Boston,	Wesley House.
Ordway, Priscilla	Newton Centre,	Chapin House.
Osborne, Mary Gelston	East Hampton, N. Y.,	Baldwin House.
Otis, Katharine Lois	Bethlehem, Pa.,	Lawrence House.
Paine, Ruth Sargent	Boston,	Baldwin House.
Pakas, Florence Belle	New York, N. Y.,	Hubbard House.
Palmer, Gladys Freeman	Braintree,	9 Belmont Ave.

Palmer, Helen Van Cleve	Braintree,	9 Belmont Ave.
Peabody, Henrietta Chandler	Brooklyn, N. Y.,	Haven House.
Peddrick, Helen Baxter	Philadelphia, Pa.,	75 West St.
Peirce, Mary Frances	Dayton, O.,	Morris House.
Pennell, Nellie Evelyn	Cambridge,	109 Elm St.
Perkins, Helen Margaret	Cortland, N. Y.,	Albright House.
Phelps, Susan Hamill	Kenilworth, Ill.,	Baldwin House.
Pickell, Louise Ethelwynne	Detroit, Mich.,	Tyler House.
Pierce, Catharine Wilson	Waterbury, Conn.,	Haven House.
Pierson, Marion Ethel	East Orange, N. J.,	75 West St.
Place, Gertrude	Woburn,	21 Belmont Ave.
Pleasants, Marion Thomas	Lewistown, Mont.,	Albright House.
Plumley, Margaret Lovell	Scranton, Pa.,	Dickinson House.
Prescott, Margaret Staunton	Salina, Kan.,	Morris House.
Pushee, Jeanne	West Newton,	Dickinson House.
Quinlan, Florence Meriam	Bennington, Vt.,	13 Belmont Ave.
Quirbach, Mary Esther	Lowell,	4 Worthington Ave.
Rankin, Janet Ruth	Minneapolis, Minn.,	Clark House.
Rawson, Florence Hemenway	Holliston,	Dewey House.
Redding, Grace Woodbury	Worcester,	Albright House.
Rich, Cecile Rae	Birmingham, Ala.,	134 Elm St.
Richardson, Harriet Ellen	Auburn, N. Y.,	243 Crescent St.
Riley, Ruth Sutcliffe	Central Falls, R. I.,	18 Henshaw Ave.
Rinaldo, Jeannette	Geneseo, Ill.,	21 Belmont Ave.
Rispin, Ethel Bayarda	Buffalo, N. Y.,	12 Arnold Ave.
Rix, Carol May	Chicago, Ill.,	18 Henshaw Ave.
Roach, Edna Moith	Brooklyn, N. Y.,	101 West St.
Robbins, Lucy Kimball	West Newton,	Dickinson House.
Roberts, Josephine	Buffalo, N. Y.,	Morris House.
Roberts, Mildred Frances	Wolfeboro, N. H.,	Clark House.
Roberts, Mildred Jessie	Chicago, Ill.,	21 Belmont Ave.
Robertson, Edith Ogilvie	New York, N. Y.,	26 Bedford Terrace.
Rorke, Arline Hollister	Tonawanda, N. Y.,	12 Arnold Ave.
Rosenheim, Eleanor Perry	Paterson, N. J.,	Tyler House.
Rudolph, Elizabeth Anna	Essex Fells, N. J.,	84 Elm St.
Russell, Lucia Goldsmith	Somersworth, N. H.,	16 Arnold Ave.
Ryan, Mary Margaret	Ware,	Dickinson House.
Sargent, Margaret Adams	Winter Hill,	Wallace House.
Sawin, Alice Ida	Brimfield,	Wesley House.
Scharr, Marion	Northampton,	5 Cedar St.
Scherer, Ethel Meta May	Endeavor, Pa.,	Albright House.
Schott, Helen Marie	Leavenworth, Kan.,	75 West St.
de Schweinitz, Dorothea	Bethlehem, Pa.,	Lawrence House.
Scott, Mildred	Philadelphia, Pa.,	Tyler House.

Scribner, Dorothy	Philadelphia, Pa.,	Hatfield House.
Seamans, Ethel Eleanor	Aurora, Ill.,	26 Bedford Terrace.
Seamans, Myrtle Laura	Aurora, Ill.,	26 Bedford Terrace.
Searight, Helen FitzJames	New York, N. Y.,	Tyler House.
Seibel, Edith	Taunton,	Morris House.
Severa, Zulina	Cedar Rapids, Ia.,	26 Bedford Terrace.
Sexton, Marguerite Mabel	Minneapolis, Minn.,	Morris House.
Shapleigh, Margaret	St. Louis, Mo.,	Morris House.
Shaw-Kennedy, Ruth Melville	Chicago, Ill.,	243 Crescent St.
Sheldon, Carolyn	Greenwich, Conn.,	16 Arnold Ave.
Siegel, Elfride	Newark, N. J.,	Washburn House.
Simmons, Charlotte Hepburn	Brooklyn, N. Y.,	109 Elm St.
Simonds, Lucile French	Victor, N. Y.,	Chapin House.
Simpson, Ada Wilson	Newburyport,	Tyler House.
Sites, Venette Marie	Fort Wayne, Ind.,	Dickinson House.
Smith, Annie Kate	Barnesville, Ga.,	10 Green St.
Smith, Evelyn Buckingham	Pittsburgh, Pa.,	Albright House.
Smith, Helen Estelle	Easthampton,	Tenney House.
Smith, Ruth Mildred	West Somerville,	Baldwin House.
Snell, Maude Wesley	Brockton,	9 Belmont Ave.
Snyder, Mary Helen	Marion, O.,	35 West St.
Spear, Louisa Frances	Newark, N. Y.,	Haven House.
Sprague, Florence May	Springfield,	Tyler House.
Spring, Mildred Ackerly	Franklinville, N. Y.,	Baldwin House.
Starin, Rosamond Dorothy	New Haven, Conn.,	18 Henshaw Ave.
Stearns, Helen Harris	Wakefield,	Chapin House.
Stevenson, Jessie Macaulay	Sharon, Pa.,	75 West St.
Stock, Leah Louise	Hillsdale, Mich.,	54 West St.
Stockwell, Addie Genevieve	West Simsbury, Conn.,	Hubbard House.
Stoddard, Dorothy	Northampton,	57 Crescent St.
Stoppenbach, Helen Margaret	Jefferson, Wis.,	29 Belmont Ave.
Sullivan, Margaret Keefe	Holyoke,	43 West St.
Swift, Sarah Howard	Hartford, Conn.,	Morris House.
Sylvania, Lena Evelyn	New Bedford,	Morris House.
Talbott, Mary McNair	Warren, Pa.,	Tyler House.
Tanner, Marion Fisher	Buffalo, N. Y.,	Hatfield House.
Taylor, Eleanor Minturn	Brookline,	Dickinson House.
Theobald, Gertrude Harriet	Spencer,	12 Arnold Ave.
Thomas, Frances Ormsby	Chicago, Ill.,	Washburn House.
Thornburg, Florence Lorraine	Thornburg, Pa.,	243 Crescent St.
Tripp, Evelyn Atwood	Yankton, S. D.,	41 Elm St.
Tucker, Elizabeth Washburn	Hanover, N. H.,	Haven House.
Turner, Edna Rose	Chicago, Ill.,	Chapin House.
Upton, Margaret Frances	Providence, R. I.,	Haven House.

Vaille, Agnes Wolcott	Denver, Col.,	Wallace House.
Van Benschoten, Sarah Vedder	New York, N. Y.,	Morris House.
Vanderbeek, Matilda Sands	East Orange, N. J.,	36 Bedford Terrace.
Van Nuys, Alice Douglas	Alexandria, Va.,	102 Crescent St.
Vincent, Marian	New Bedford,	Morris House.
Wagenhals, Mildred Hamilton	Fort Wayne, Ind.,	Wallace House.
Waite, Ethel Qua	Westfield, N. J.,	Hubbard House.
Walker, Helen Staples	Portsmouth, N. H.,	Tyler House.
Ward, Carolyn	Freehold, N. J.,	18 Henshaw Ave.
Warner, Lois Caroline	Salisbury, Conn.,	Wallace House.
Washington, Margaret	Chicago, Ill.,	Chapin House.
Waterbury, Amy Louise	Oriskany, N. Y.,	16 Arnold Ave.
Watts, Ruth Marian	Franklin, N. H.,	41 Elm St.
Weatherston, Margaret Leslie	Providence, R. I.,	14 Henshaw Ave.
Webster, Elizabeth Howland	Chicago, Ill.,	Morris House.
Webster, Mildred Frances	North Attleborough,	Chapin House.
Weeks, Florence Henrietta	Chicopee,	45 Munroe St.
Weidler, Clara	Portland, Ore.,	16 Arnold Ave.
Wentworth, Laura Lucille	Spokane, Wash.,	21 Belmont Ave.
Westcott, Martha Woodward	Woodbury, N. J.,	Dickinson House.
Whaley, Mary Ruth	Warsaw, N. Y.,	32 Bedford Terrace.
Wheeler, Bessie Kirk	Stratford, Conn.,	84 Elm St.
Wheelock, Gladys Irene	Claremont, N. H.,	Lawrence House.
White, Louise Mary	New York, N. Y.,	18 Henshaw Ave.
Whitley, Dorothy	West Newton,	Wallace House.
Williams, Edith Louise	New York, N. Y.,	Chapin House.
Williams, Olive	Buffalo, N. Y.,	16 Arnold Ave.
Wilson, Elizabeth	Gorham, Me.,	18 Franklin St.
Wilson, Genevieve	Seattle, Wash.,	134 Elm St.
Wing, Dorothy	Fort Edward, N. Y.,	Haven House.
Wolfs, Helen Jane	Newark, N. J.,	Dickinson House.
Wood, Louise	St. Louis, Mo.,	16 Arnold Ave.
Wood, Margaret Gertrude	Glen Ridge, N. J.,	Lawrence House.
Wood, Ruth Anne	Ridgewood, N. J.,	4 Worthington Ave.
Worcester, Alice Martha	Waltham,	Dewey House.
Wright, Helen Russell	Omaha, Neb.,	Tyler House.
Young, Maude Aleine	Yalesville, Conn.,	Washburn House.
Zimmer, Freda	Rochester, N. Y.,	16 Arnold Ave.
Junior Class,		389.

SENIOR CLASS

Abbe, Elizabeth Kennard	Brooklyn, N. Y.,	Baldwin House.
Abbot, Dorothy	Brooklyn, N. Y.,	20 Belmont Ave.

Abbott, Florence	Goshen, Ind.,	Washburn House.
Addis, Marjorie Lobdell	Brewster, N. Y.,	Baldwin House.
Alderman, Myrtle Irene	St. Louis, Mo.,	Clark House.
Alexander, Martha Maud	Grand Rapids, Mich.,	Lawrence House.
Alvord, Amy Mary	New Haven, Conn.,	Dewey House.
Ames, Ethel Taylor	Mattapoisett,	Lawrence House.
Ames, Katharine Hunt	West Newton,	20 Belmont Ave.
Angell, Edith Peckham	Providence, R. I.,	Haven House.
Angell, Florence Alberta	Brooklyn, N. Y.,	Haven House.
Ayer, Welcome	Washington, D. C.,	Tyler Annex.
Bacon, Mary Randell	Spokane, Wash.,	Morris House.
Bailey, Ethel Zoe	Ithaca, N. Y.,	Wallace House.
Baker, Florence Mathews	East Orange, N. J.,	Chapin House.
Baker, Ruth	New Bedford,	6 Ahwaga Ave.
Barbour, Corinne Estelle	Wollaston,	Albright House.
Barnes, Ruth	Mansfield, O.,	17 Belmont Ave.
Barnhart, Nancy Elizabeth	St. Louis, Mo.,	20 Belmont Ave.
Barrett, Anita Brienne	Newport, R. I.,	Chapin House.
Barrows, Eleanor Agnes	Princeton, N. J.,	17 Belmont Ave.
Barrows, Florence Louise	Stafford Springs, Conn.,	6 Ahwaga Ave.
Baskin, Elsie Rutledge	Louisville, Ky.,	16 Belmont Ave.
Bates, Mary	East Orange, N. J.,	Haven House.
Beardsley, Marion Way	Shelton, Conn.,	Morris House.
Bender, Bertha Katherine	Rochester, N. Y.,	Morris House.
Bidwell, Agnes Slingerland	Jersey City, N. J.,	Albright House.
Bishop, Jessie Elizabeth	Evanston, Ill.,	Wallace House.
Blodgett, Florence Wilson	Faribault, Minn.,	Albright House.
Bodwell, Bertha Tamenia	Nashua, N. H.,	6 Ahwaga Ave.
Booth, Olive Agnes	Philadelphia, Pa.,	17 Belmont Ave.
Bowman, Agnes Gertrude	Elkhart, Ind.,	8 Belmont Ave.
Bowman, Helen Parthene	Pittsburgh, Pa.,	Dickinson House.
Brady, Margery Neave	Wheeling, W. Va.,	Wallace House.
Breckenridge, Almyra Morton	Omaha, Neb.,	17 Belmont Ave.
Brennan, Mildred Louise	Worcester,	41 Elm St.
Brewer, Eda May	Cortland, N. Y.,	17 Belmont Ave.
Brooks, Arline Greenlee	Worcester,	95 West St.
Brown, Alice Kelsey	Toledo, O.,	Wallace House.
Brown, Helen Augusta	North Adams,	Tenney House.
Brown, Lucy Caroline	Concord,	Lawrence House.
Browning, Marjorie	Orange, N. J.,	20 Belmont Ave.
Bryant, Olive Mary	Honesdale, Pa.,	Chapin House.
Buell, Katharine Loving	Painesville, O.,	Wallace House.
Bull, Florence Louise	Kent, Conn.,	Lawrence House.
Bullard, Clara Madalene	Glens Falls, N. Y.,	6 Bedford Terrace.

Burgess, Gladys	Spokane, Wash.,	243 Crescent St.
Burke, Ellen Dawson	Plainfield, N. J.,	20 Belmont Ave.
Burleigh, Margaret Thompson	Plymouth, N. H.,	Wallace House.
Burlingame, Gladys Elsie	Newport, R. I.,	Lawrence House.
Burns, Madeline Agnesia	Ayer,	41 Elm St.
Burrell, Katharine Benedict	Brooklyn, N. Y.,	243 Crescent St.
Busey, Jeannette Anabel	Pueblo, Col.,	Wallace House.
Butler, Annah Parkman	Rockland, Me.,	Washburn House.
Butler, Marion Alberta	Lawrence,	Chapin House.
Butterfield, Marguerite, A. B., Mississippi I. I. and C.	Norfield, Miss.,	Washburn House.
Buttfield, Blanche	Plainfield, N. J.,	20 Belmont Ave.
Cahoon, Jean Clark	New York, N. Y.,	Clark House.
Calvert, Lydia	Newtown Square, Pa.,	12 Green St.
Camp, Mary Beidler	Chicago, Ill.,	Lawrence House.
Campbell, Frances Drummond	Cherryfield, Me.,	Chapin House.
Carter, Olive Ingalls	Scranton, Pa.,	Chapin House.
Case, Edith Livonia	Evanston, Ill.,	Haven House.
Catlin, Mary Helen	Franklin Furnace, N. J.,	Tyler Annex.
Chapin, Julia Bliss	Springfield,	30 Green St.
Chapin, Leila	East Bloomfield, N. J.,	Clark House.
Chenery, Margaret	Portland, Me.,	Washburn House.
Church, Lesley Frasher	Detroit, Mich.,	Tyler House.
Clark, Grace Thompson	Chelsea,	Hubbard House.
Clark, Margaret Benton	Minneapolis, Minn.,	39 West St.
Cohn, Beatrice Daube	Chicago, Ill.,	20 Belmont Ave.
Colby, Ruth Hartwell	Wethersfield, Conn.,	Albright House.
Cook, Margaret Seabury	New Brunswick, N. J.,	Lawrence House.
Corbin, Jessie Iola	Binghamton, N. Y.,	Wallace House.
Cox, Ethel Lucy	St. Louis, Mo.,	30 Green St.
Coyle, Mary Frances	Dover, N. H.,	21 Belmont Ave.
Coyle, Virginia Du Casse	Bridgeton, N. J.,	Hubbard House.
Crandall, Jessie Frances	Buffalo, N. Y.,	41 Elm St.
Cunningham, Lois	Pittsburgh, Pa.,	26 Bedford Terrace.
Daugherty, Anna May	Indiana, Pa.,	Wallace House.
Davis, Louise	Fort Smith, Ark.,	Morris House.
Davis, Mattie Mabel	Brooklyn, N. Y.,	41 Elm St.
Detmold, Elsa	New York, N. Y.,	Chapin House.
Ditman, Marion Stewart	Englewood, N. J.,	16 Belmont Ave.
Donnegan, Jane	Scranton, Pa.,	17 Belmont Ave.
Dormitzer, Josephine	South Orange, N. J.,	Lawrence House.
Doyle, Hannah Katherine	Worcester,	41 Elm St.
Du Bois, Irene	Brooklyn, N. Y.,	Clark House.
Duffield, Elizabeth Green F.	Princeton, N. J.,	30 Green St.

Earle, Helen	Montclair, N. J.,	Baldwin House.
Elliott, Florence Mima	Worcester,	41 Elm St.
Ellis, Harriet Ame	Somerville,	Haven House.
Ely, Mary Esther	Cedar Rapids, Ia.,	Tyler House.
Estey, Helen Sewall	Topeka, Kan.,	Morris House.
Evans, Augusta Dillman	Scranton, Pa.,	12 Green St.
Evans, Sara Campbell	Augusta, Ga.,	243 Crescent St.
Everett, Ruth	West Roxbury,	Tyler House.
Faber, Elizabeth Madeline	Peoria, Ill.,	Hubbard House.
Fellows, Helen Beckwith	Ansonia, Conn.,	Dickinson House.
Fielder, Louise Cage	Buffalo, N. Y.,	30 Green St.
Fisher, Eleanor	Berkshire,	Haven House.
Fisher, Margaret Emma	Grand Rapids, Mich.,	Lawrence House.
Fitzgerald, Helen Gertrude	Evanston, Ill.,	Hubbard House.
Forrest, Katharine	Hubbard Woods, Ill.,	Wallace House.
Foss, Margaret	Boston,	20 Belmont Ave.
Foster, Edith Marguerite, Ph.B., Parsons College	Ottumwa, Ia.,	8 Belmont Ave.
Foster, Myra Isabel	Candia, N. H.,	Morris House.
Fowler, Florence Gove	Hingham,	Dickinson House.
Fowler, Josephine Lydia	Springfield,	Dewey House.
Fox, Genevieve May	Southampton,	19 Worthington Ave.
Franklin, Clara Violet	Melrose,	Hubbard House.
French, Helen Elizabeth	Clinton,	Hatfield House.
Freund, Marie Rose	Honesdale, Pa.,	Chapin House.
Getchell, Mary Jane	Machias, Me.,	Tyler House.
Gifford, Ada May	Johnsonville, N. Y.,	9 College Lane.
Gilbert, Kate	Fulton, N. Y.,	Morris House.
Gillis, Chloe Parish	Syracuse, N. Y.,	Morris House.
Gilmore, Marjorie Parkhurst	Rochester, N. Y.,	Chapin House.
Gleason, Hazel	Van Wert, O.,	Wallace House.
Goddard, Eleanor Grace	Worcester,	20 Belmont Ave.
Godwin, Alice	Reisterstown, Md.,	243 Crescent St.
Gottfried, Mary	Upper Montclair, N. J.,	Dewey House.
Gould, Miriam Caris	Pittsburgh, Pa.,	84 Elm St.
Gray, Mildred Olney	Providence, R. I.,	24 Belmont Ave.
Griffith, Ruth Marie	Glens Falls, N. Y.,	36 Bedford Terrace.
Guilbert, Isabel Amélie	Southport, Conn.,	Haven House.
Gundaker, Winifred Belle	Oak Park, Ill.,	Dickinson House.
Hadkins, Marion Lockwood	Tottenville, N. Y.,	Albright House.
Haire, Paula Loraine	Hancock, Mich.,	Chapin House.
Hanson, Mollie Farrar	Calais, Me.,	Hubbard House.
Harder, Isabel Richmond	Philmont, N. Y.,	16 Belmont Ave.
Hardy, Beatrice	Wellesley Hills,	16 Belmont Ave.

Haskell, Pauline	Beverly,	6 Ahwaga Ave.
Hawley, Ruth Sherman	Naugatuck, Conn.,	Dickinson House.
Hazeltine, Marian	Belfast, Me.,	Dickinson House.
Hazlewood, Ethel March	Andover,	Plymouth Inn.
Heffron, Emilie Lane	Syracuse, N. Y.,	Tyler Annex.
Heintz, Agnes Walker	Buffalo, N. Y.,	30 Green St.
Hequembourg, Marion Gertrude	Schenectady, N. Y.,	16 Belmont Ave.
Hess, Ruth Josephine	New York, N. Y.,	Baldwin House.
Hesselberg, Tilly Beatrice	San Francisco, Cal.,	Dickinson House.
Heyman, Clara Winifred	Grand Rapids, Mich.,	Baldwin House.
Hickok, Dorothy	Burlington, Vt.,	30 Green St.
Hilburn, Edna Muriel	Boston,	Tyler House.
Hinch, Geneva Ella	Danforth, Me.,	Baldwin House.
Hix, Emily Hall	Rockland, Me.,	Hubbard House.
Hockenberger, Lillian Belle	Union Hill, N. Y.,	Lawrence House.
Hodgman, Edna Barton	Brooklyn, N. Y.,	Wallace House.
Holton, Sarah Cross	Manchester, N. H.,	17 Belmont Ave.
Honigman, Helen	New York, N. Y.,	Baldwin House.
Hooper, Catharine Baker	Montclair, N. J.,	16 Belmont Ave.
Horton, Mildred Lange	Scranton, Pa.,	Albright House.
Hotchkiss, Mildred Viletta	Guilford, Conn.,	41 Elm St.
Howison, Margaret Hinds	Milford, N. H.,	Hubbard House.
Hubinger, René Gertrude	New Haven, Conn.,	Lawrence House.
Hunt, Anna Isabel	Grand Rapids, Mich.,	Wallace House.
Hurd, Dorothy Katharine	Wichita, Kan.,	Hatfield House.
Ide, Eleanore Fellowes	Brooklyn, N. Y.,	20 Belmont Ave.
James, Mary Hamilton	Covington, Ky.,	Lawrence House.
Johnson, Jean Tewksbury	Columbus, O.,	16 Belmont Ave.
Johnston, Sarah	Northampton,	18 Franklin St.
Johnston, Zita Wall	Bessemer, Mich.,	Washburn House.
Jordan, Mildred Myra	Pittsfield,	Dickinson House.
Keen, Margaret Proctor	Lansdowne, Pa.,	17 Belmont Ave.
Keenan, Angela Mary	Leicester,	4 Worthington Ave.
Keith, Mabel	Pittsburgh, Pa.,	Dickinson House.
Keith, Marian Douglass	Oldtown, Me.,	Haven House.
Kelley, Lena Elizabeth	North Hadley,	13 A Walnut St.
Kennedy, Esther Jeannette	Youngstown, O.,	17 Belmont Ave.
Kidder, Katharine Laura	Kansas City, Mo.,	Chapin House.
Kilpatrick, Marjorie Kent	Woodcliff Lake, N. J.,	Haven House.
King, Lila Minerva	Glens Falls, N. Y.,	Morris House.
King, Minerva Richards	Glens Falls, N. Y.,	Clark House.
Knowlton, Joyce	Brookline,	16 Belmont Ave.
Kohlrausch, Dorothea Edna	North Billerica,	Washburn House.
Laderer, Olive Joy	McPherson, Kan.,	Baldwin House.

Lange, Mildred Edith	Roxbury,	Wallace House.
Lazard, Marguerite	Chattanooga, Tenn.,	Washburn House.
Levi, Miriam Stella	Cincinnati, O.,	Hatfield House.
Lewis, Flora Amelia	St. Paul, Minn.,	Albright House.
Little, Lenore Millicent	Willimantic, Conn.,	10 Green St.
Little, Mary Prescott	Huntington,	Tenney House.
Lloyd, Elizabeth Armstrong	New York, N. Y.,	Lawrence House.
Lobdell, Edith	Chicago, Ill.,	17 Belmont Ave.
Lord, Helen Tucker	Readfield, Me.,	12 Arnold Ave.
Lucas, Marion	West Newton,	Dickinson House.
Lyford, Gertrude Wells	Chicago, Ill.,	16 Belmont Ave.
Lyman, Alma	Middlefield, Conn.,	Haven House.
Lyman, Winnifred Clare	Southampton,	6 Ahwaga Ave.
Mallett, Audrey Langley	Bath, Me.,	Haven House.
Mangam, Grace Lewis	Brooklyn, N. Y.,	95 West St.
Marks, Althea Hortense	Haydenville,	Morris House.
Martin, Jane Culbertson	Springfield, O.,	243 Crescent St.
Mason, Christine White	Longmeadow,	95 West St.
Masterman, Florence Clarra	Hornell, N. Y.,	41 Elm St.
Mattis, Mary Katherine	Champaign, Ill.,	16 Belmont Ave.
McCarthy, Leonora Muria	Newport, R. I.,	Washburn House.
McCarthy, Mary Zita	Westfield,	Hatfield House.
McCarty, Anna Gertrude	Fall River,	Tyler House.
McCrary, Margaret	Denver, Col.,	16 Belmont Ave.
McDougall, Susanna Miller	Buffalo, N. Y.,	16 Belmont Ave.
McEwan, Sally Rodes	Pittsburgh, Pa.,	Washburn House.
McKelvey, Gertrude Brownlee	Youngstown, O.,	Morris House.
McManigal, Helen Foster	Scranton, Pa.,	26 Green St.
Mead, Frederica Rutherford	Plainfield, N. J.,	20 Belmont Ave.
Megie, Gladys	Boonton, N. J.,	Clark House.
Miller, Helen Louise	Columbus, O.,	Chapin House.
Miller, Julia	Cleveland, O.,	30 Green St.
Miller, Marguerite Ruggles	South Orange, N. J.,	Haven House.
Mills, Eleanor Ensign	New York, N. Y.,	Haven House.
Moodey, Gertrude	Plainfield, N. J.,	Clark House.
Moore, Margaret Elizabeth	New York, N. Y.,	36 Bedford Terrace.
Moore, Marion Sara	Avondale, Pa.,	Chapin House.
Moos, Elizabeth Hoyte	Chicago, Ill.,	Albright House.
Moyer, Adaline Bell	Brooklyn, N. Y.,	Lawrence House.
Myers, Mary Margaret	South Bend, Ind.,	Washburn House.
Nash, Doris, Louise	East Orange, N. J.,	Haven House.
Nash, Marguerite Amy	New York, N. Y.,	Tyler Annex.
Newcomb, Helen Katharine	Scranton, Pa.,	Tyler House.
Noble, Arlyle	Orchard Lake, Mich.,	Hatfield House.

Notman, Winifred	Brooklyn, N. Y.,	243 Crescent St.
Nye, Elizabeth Ellen	Wareham,	9 College Lane.
Oberempt, Margaret Wilhelmina	Easthampton,	Easthampton.
O'Malley, Mary Frances	Scranton, Pa.,	Clark House.
O'Neil, Hazel Mae	New York, N. Y.,	Plymouth Inn.
Otteson, Grace	Plainfield, N. J.,	Dickinson House.
Owen, Gladys	Madison, Wis.,	Morris House.
Packard, Esther	Pasadena, Cal.,	43 West St.
Page, Dorothea	Malden,	Morris House.
Palmer, Carolyn Leslie	New York, N. Y.,	Washburn House.
Palmer, Ola Stanton	Middletown, Conn.,	Chapin House.
Parsons, Anne Keene	Easthampton,	Easthampton.
Parsons, Grace Hobart	Perryville,	Hubbard House.
Patten, Mary Isabel	Binghamton, N. Y.,	6 Ahwaga Ave.
Patterson, Doris	Boston,	Tyler Annex.
Patterson, Ella Mae, B.L., Ohio Wesleyan Univ.	Piketon, O.,	36 Bedford Terrace.
Pearson, Dorothy	Northampton,	75 West St.
Pearson, Gertrude Louise	Auburn, N. Y.,	109 Elm St.
Pease, Dorothy	Pawling, N. Y.,	Hubbard House.
Pepper, Marion Anna	Gloversville, N. Y.,	Wallace House.
Perry, Charlotte Letticia	Denver, Col.,	30 Green St.
Peterson, Adelaide Warren	Chicago, Ill.,	Chapin House.
Pfaffman, Maude	Worcester,	Lawrence House.
Phelps, Charlotte Lewis	Kenilworth, Ill.,	Baldwin House.
Plaut, Florence Theresa	Cincinnati, O.,	Hubbard House.
Plummer, Mildred Douglass	Lisbon Falls, Me.,	Albright House.
Poler, Mira	Southampton,	8 Paradise Road.
Pond, Katherine Louise	Minneapolis, Minn.,	Washburn House.
Powell, Katherine Jane	Fitchburg,	24 Belmont Ave.
Power, Dorothy Dwight	Bailey Island, Me.,	16 Belmont Ave.
Purdy, Mildred Irene	Bellingham, Wash.,	Dickinson House.
Putnam, Persis	Chicago, Ill.,	Dewey House.
Quin, Barbara Story	Williamsport, Pa.,	17 Belmont Ave.
Rankin, Charlotte Sherwood	Minneapolis, Minn.,	Tyler House.
Rankin, Emily Watkinson	Albany, N. Y.,	Baldwin House.
Raup, Sara Lowry, B.A., Bucknell University	Milton, Pa.,	75 West St.
Ray, Flora	Detroit, Mich.,	36 Bedford Terrace.
Reeve, Ethel Vincent	Englewood, N. J.,	Chapin House.
Rice, Mary Livingston	Hudson, N. Y.,	30 Green St.
Robbins, Edna May	Orange,	6 Ahwaga Ave.
Roberts, Sina Sophronia	Pittsburgh, Pa.,	Morris House.
Robertson, Winifred Ward	Winthrop,	65 Paradise Road.

Robinson, Vena Louisa	South Windham, Me.,	Albright House.
Rochester, Anna Perit	Buffalo, N. Y.,	16 Belmont Ave.
Rockwell, Elizabeth	Pittsfield,	Hatfield House.
Rogers, Dorothy Millard	Danbury, Conn.,	17 Belmont Ave.
Roome, Ethel Monroe	Derby, Conn.,	Chapin House.
Rose, Helen Lucile	Chattanooga, Tenn.,	Washburn House.
Rosenthal, Aline	Knoxville, Tenn.,	75 West St.
Russell, Gertrude	Winchester,	Albright House.
Russell, Margaret Helen	Portland, Ore.,	Lawrence House.
Ryerson, Raena Westervelt	Ridgewood, N. J.,	Chapin House.
Sawyer, Susan	Bangor, Me.,	17 Belmont Ave.
Schumacher, Elizabeth Stimpson	Sandusky, O.,	Haven House.
Schureman, Mildred Alice	Green Valley, Ill.,	Chapin House.
Scott, Edna Adele	Philadelphia, Pa.,	Haven House.
Scott, Henrietta Turrill	Worcester,	6 Ahwaga Ave.
Scriver, Helen	Minneapolis, Minn.,	Chapin House.
Searle, Dolly Kathrina	Southampton,	160 South St.
Segur, Ruth Chipman	Waterbury, Conn.,	20 Belmont Ave.
Senior, Agnes	Cincinnati, O.,	30 Green St.
Sessions, Ilma Mary	Des Moines, Ia.,	Dewey House.
Sexton, Gertrude Claire	Minneapolis, Minn.,	Morris House.
Shepard, Helen Sears	Chicago, Ill.,	Clark Annex.
Sherwood, Elizabeth Taylor	Springfield,	30 Green St.
Shidler, Merle Ione	South Bend, Ind.,	Hubbard House.
Shoemaker, Margaret	Philadelphia, Pa.,	17 Belmont Ave.
Slater, Vita Laura, B.A., Fairmount College	Wichita, Kan.,	Clark House.
Smart, Anna Adelaide	Minneapolis, Minn.,	26 Green St.
Smith, Alice Orme	Normal, Ill.,	17 Belmont Ave.
Smith, Amy Isabel	West Roxbury,	Hubbard House.
Smith, Florence Rutherford T.	Newton, N. J.,	Tyler Annex.
Smith, Harriet Mackay	New Haven, Conn.,	Haven House.
Smith, Helen Raymond	Du Quoin, Ill.,	Hubbard House.
Smith, Rebecca Elmer	Biloxi, Miss.,	30 Green St.
Snapp, Helen Louise	Joliet, Ill.,	Baldwin House.
Southard, Elizabeth Marie	Northampton,	233 Crescent St.
Spaulding, Ruth Louise	Norfolk, Conn.,	Dewey House.
Spicer, Muriel Delia	Brooklyn, N. Y.,	109 Elm St.
Sprague, Helen Richardson	Watertown,	Baldwin House.
Starkweather, Elizabeth Remmey	Bloomfield, N. J.,	41 Elm St.
Stearns, Harriet	Cincinnati, O.,	30 Green St.
Stevens, Mary Elizabeth	Worcester,	Haven House.
Stevenson, Josephine	Wallingford, Conn.,	Wallace House.
Stone, Carlotta Young	Newton Highlands,	19 Worthington Ave.

Sturtevant, Florence Mildred	Somerville,	Baldwin House.
Sugerman, Sara Caroline	New York, N. Y.,	Hubbard House.
Sullivan, Margaret Louise	Brockton,	Chapin House.
Sweet, Elizabeth	Omaha, Neb.,	Tyler Annex.
Sweet, Sadie Lillian	Worcester,	Baldwin House.
Swenarton, Jane Jenkinson	Bayside, N. Y.,	Dickinson House.
Tanner, Helen Louise	Battle Creek, Neb.,	Tyler House.
Thomas, Josephine Horton	Oakmont, Pa.,	Albright House.
Thompson, Alice Constance	Newport, R. I.,	Dewey House.
Thorne, Elizabeth Frances	Brooklyn, N. Y.,	Tyler House.
Tobey, Daisy Field	Hartford, Conn.,	Lawrence House.
Tobin, Lauretta May	Windsor Locks, Conn.,	Hatfield House.
Todd, Julia Rosette	Woodbridge, Conn.,	Lawrence House.
Townsend, Margaret	Plainfield, N. J.,	16 Belmont Ave.
Tripp, Josephine Fellows	Yankton, S. D.,	149 Elm St.
Tweedy, Mary Murdoch	New York, N. Y.,	Hubbard House.
Underwood, Marguerite	South Dennis,	84 Elm St.
Van Deman, Caroline Ruth	Washington, D. C.,	Wallace House.
Van Slyke, Ora Mae	Utica, N. Y.,	21 Belmont Ave.
Van Vleck, Marion Gray	Hudson, N. Y.,	30 Green St.
Vidaud, Mary	Brooklyn, N. Y.,	20 Belmont Ave.
von Sothen, Freda Gertrude	College Point, N. Y.,	Dickinson House.
Waid, Winnie Elsie	St. Louis, Mo.,	Dewey House.
Wales, Ethel Marie	Brockton,	Dickinson House.
Wallace, Loretta Elizabeth	East Orange, N. J.,	Lawrence House.
Wallace, Myra Louise, B.A., Fairmount College	De Land, Fla.,	Clark House.
Walsh, Anna May	Middletown, Conn.,	21 Belmont Ave.
Ward, Bertha Jane	Cleveland, O.,	21 Belmont Ave.
Ward, Mabel Heald	Mansfield, O.,	Morris House.
Warner, Ruth Frances	Sunderland,	Tenney House.
Warner, Ruth Lum	Northampton,	149 Elm St.
Watters, Florence Ada	Yonkers, N. Y.,	Albright House.
Weber, Dorothy	Salt Lake City, Utah,	Dickinson House.
Weber, Katherine Ruth	Brooklyn, N. Y.,	Washburn House.
Weems, Louise Lee	Quincy, Ill.,	20 Belmont Ave.
Wentworth, Winnifred Edith	Spokane, Wash.,	Lawrence House.
Wesson, Marjorie Osborn	Montclair, N. J.,	Hubbard House.
West, Louise Ashley	Glens Falls, N. Y.,	Albright House.
White, Dorothy Louise	Ridgewood, N. J.,	Chapin House.
Whitney, Katharine	Minneapolis, Minn.,	Albright House.
Wilbar, Katherine Latham	Bridgewater,	Hubbard House.
Wilber, Laura Elizabeth	New Brunswick, N. J.,	Washburn House.
Williams, Adeline	Northampton,	16 Belmont Ave.

Williams, Eleanor Mary Shevis	Steinway, N. Y.,	Dickinson House.
Williams, Margaretta Raymond	Amesbury,	Albright House.
Wilson, Ethel Frambes	East Orange, N. J.,	19 Worthington Ave.
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Senior Class,	356.

FELLOWS

Axt, Mary 'C.	Port Richmond, N. Y.,	32 Paradise Road.
A.B. (Columbia University),	A.M. (University of Michigan),	Fellow in Zoölogy.
MacKay, Sarah Davina	Mt. Carrol, Ill.,	32 Paradise Road.
A.B. (University of Illinois),	M.S. (University of Michigan),	Fellow in Psychology.
Stocks, Violet	Lowell,	150 Elm St.
A.B. (Smith College),	Fellow in Mathematics.	
Streeter, Stella Georgiana	Cummington,	11 Lasalle Ave.
B.L. (Smith College),	M.A. (Columbia University),	Fellow in Botany.
Ware, Edith Ellen	Baltimore, Md.,	58 Kensington Ave.
A.B. (Goucher College),	A.M. (Columbia University),	Fellow in History.
Webster, Laura Josephine	Orangeburg, S. C.,	32 Paradise Road.
A.B. (Smith College),	Pd. B. (New York State Normal College),	Fellow in History.

Fellows 6

SUMMARY

FIRST CLASS,	458
SECOND CLASS,	418
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SENIOR CLASS,	356
FELLOWS	6
		<hr/>
TOTAL,	1617

CALENDAR FOR 1910-1911

College Year began	Thursday, Sept. 22
Holiday (Mountain Day)	Thursday, Oct. 6
Thanksgiving Recess	Wednesday, Thursday and Friday

WINTER RECESS

from Wednesday, Dec. 21, 12 m., to Thursday, Jan. 5, 8.40 a. m.

Mid-year Examinations begin	Monday, Jan. 23
First Semester ends	Wednesday, Feb. 1
Second Semester begins	Thursday, Feb. 2
Day of Prayer for Colleges	Sunday, Feb. 12
Holiday (Washington's Birthday)	Wednesday, Feb. 22

SPRING RECESS

from Wednesday, April 5, 12 m., to Thursday, April 20, 8.40 a. m.

Holiday (Decoration Day)	Tuesday, May 30
Final Examinations	June 6-15
Meeting of the Alumnae Association	Saturday, June 17
Baccalaureate Sermon	Sunday, June 18
Commencement Exercises	Tuesday, June 20
Reception of the Alumnae Association	Tuesday, June 20

SUMMER VACATION

Entrance Examinations [1911]	Sept. 18-20
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CALENDAR FOR 1911-1912

College Year begins	Thursday, Sept. 21
Holiday (Mountain Day)	Thursday, Oct. 12
Thanksgiving Recess	Wednesday, Thursday and Friday

WINTER RECESS

from Wednesday, Dec. 20, 12 m., to Thursday, Jan. 4, 8.40 a. m.

Mid-year Examinations begin	Monday, Jan. 22
First Semester ends	Wednesday, Jan. 31
Second Semester begins	Thursday, Feb. 1
Day of Prayer for Colleges	Sunday, Feb. 11
Holiday (Washington's Birthday)	Thursday, Feb. 22

SPRING RECESS

from Wednesday, March 27, 12 m., to Thursday, April 11, 8.40 a. m.

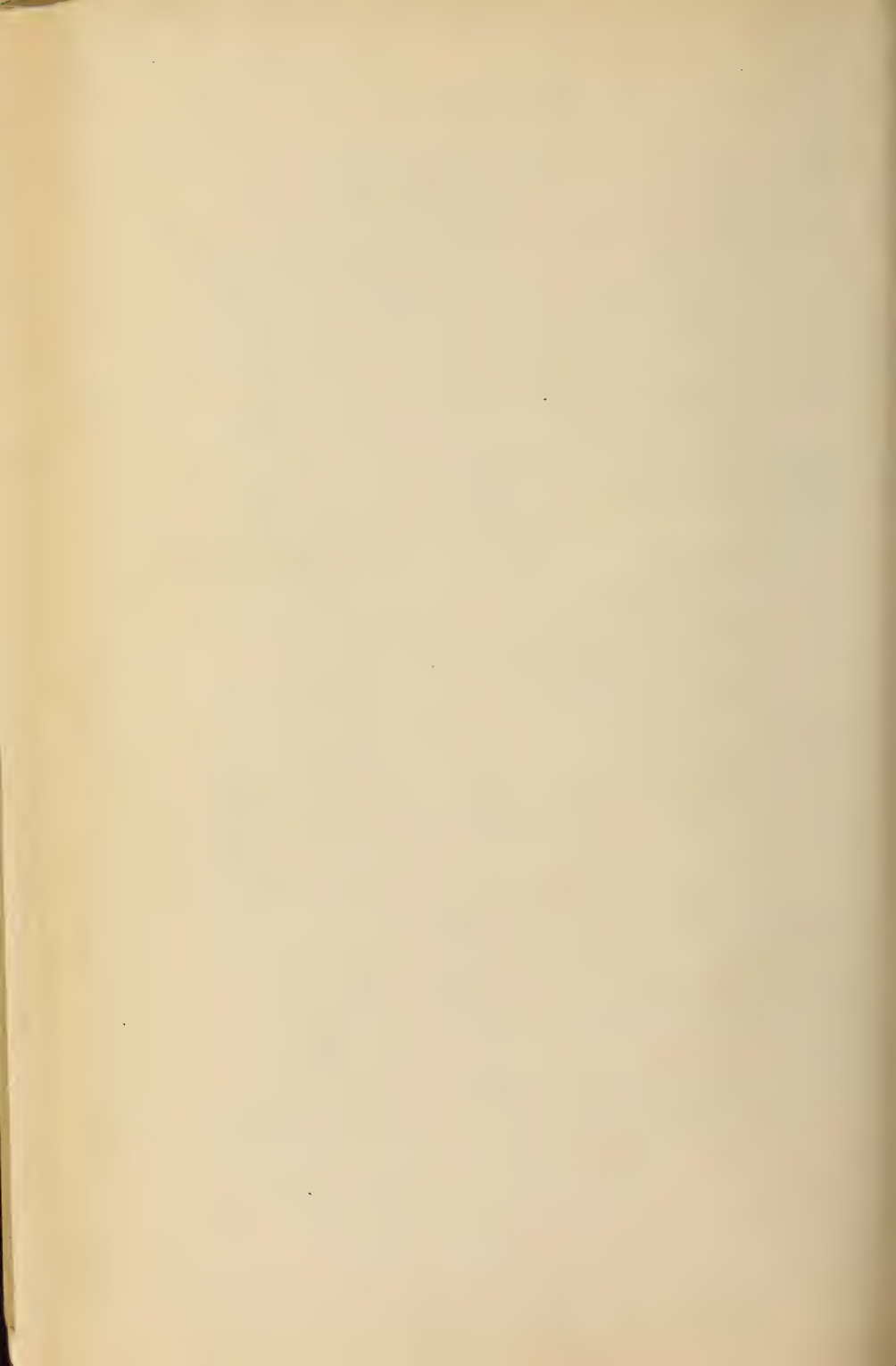
Holiday (Decoration Day)	Thursday, May 30
Final Examinations	June 4-13
Meeting of the Alumnae Association	Saturday, June 15
Baccalaureate Sermon	Sunday, June 16
Commencement Exercises	Tuesday, June 18
Reception of the Alumnae Association	Tuesday, June 18

SUMMER VACATION

Entrance Examinations [1912]	Sept. 16-18
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SERIES 6

NUMBER 1

SMITH COLLEGE BULLETIN

OFFICIAL CIRCULAR

1911-1912

NORTHAMPTON MASS.

OCTOBER 1911

PUBLISHED BY THE COLLEGE IN OCTOBER, JANUARY, APRIL, JUNE.

Entered as second-class matter November 27, 1906, at the post office, Northampton, Massachusetts, under the Act of Congress of July 16, 1894.

THE THIRTY-EIGHTH
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OF
SMITH COLLEGE

1911-1912

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- BOARD OF CLASS OFFICERS: Professor Tyler, chairman; for advanced standing students, Professor Wood; for the Senior Class, Professors Hanscom and Pierce; for the Junior Class, Professor Mensel, Dr. Bradshaw; for the Second Class, Associate Professors Grant and Cook; for the First Class, Associate Professor Wood, Dr. Carrington.
- ON DEPARTMENTAL CLUBS: Professor Gardiner, chairman; a representative of each department in which there is a club.
- ON NON-DEPARTMENTAL CLUBS: Associate Professor Kimball, Professor Benton, Miss Foster.
- OF CONFERENCE: The President, the Class Officers, the Students' Council.
- ON THE COURSE OF STUDY: The President, Professors Tyler, Cutler, Cushing, Stoddard.
- ON ENTERTAINMENTS: Professor Tyler, Miss Eastman, Associate Professors Bourland and Adams, Miss Hopkins, Miss Perry, Mrs. Robinson, Mrs. Ogden.
- EXAMINING BOARD: Professor Tyler, chairman; the heads of all departments represented in the requirements for admission.
- ON GRADUATE INSTRUCTION: Professors Ganong, Cushing, Mensel, Wilder, and Caverno, Associate Professor Adams.
- MARSHALS: Professors Ganong and Pierce.
- ON OFFICIAL CIRCULAR AND COURSE OF STUDY PAMPHLET: Professors Hanscom and Pierce, Miss Josephine A. Clark.
- ON RECEPTION OF STUDENTS: Professors Ganong, Wood, and Jordan.
- ON RECOMMENDATIONS: Associate Professor Adams, Dr. Barbour.
- ON SCHEDULE: Professor Pierce, Miss Eastman, Miss Benedict.
- ON THE SHAKESPEARE PRIZE: Professors Jordan, Tyler, Wood, Hazen, and Hanscom.
- ON SOCIAL REGULATIONS: Mrs. Howes, Miss Eastman, Miss Woodward, Associate Professor Cook, Mrs. McCandlish, Miss Spalding; two members of the Students' Council.

CORRESPONDENCE

1. Inquiries concerning all matters relating to admission to College should be addressed to The Registrar of Smith College, Northampton, Mass.

2. Inquiries concerning fellowships and graduate instruction should be addressed to Mr. W. F. Ganong, 305 Prospect Heights, Northampton, Mass.

3. Inquiries concerning scholarships should be addressed to The President of Smith College, Northampton, Mass.

4. Inquiries concerning financial aid from the Students' Aid Society should be addressed to Miss Mary D. Lewis, Haven House, Northampton, Mass.

5. Inquiries concerning matters relating to the alumnae should be addressed to Miss Florence H. Snow, General Secretary of the Alumnae Association, 184 Elm St., Northampton, Mass.

SMITH COLLEGE

SMITH COLLEGE was founded by Miss Sophia Smith of Hatfield, Massachusetts, who bequeathed for that purpose about three hundred and sixty-five thousand dollars. She also appointed the first trustees of the College, selected Northampton as its seat, and stated as its object, "the establishment and maintenance of an institution for the higher education of young women, with the design to furnish them means and facilities for education equal to those which are afforded in our colleges for young men."

The College was incorporated and chartered by the State in March, 1871, and thereby empowered "To grant such honorary testimonials, and confer such honors, degrees, and diplomas as are granted or conferred by any university, college, or seminary in the United States." It was opened in September, 1875, with fourteen students, and granted its first degrees in June, 1879.

The College is Christian, seeking to realize the ideals of character inspired by the Christian religion. It is, however, entirely unsectarian in its management and instruction. As there is no college church, the students are expected to attend the churches in the city. They are expected also to be present at the daily religious exercises of the College. A voluntary vesper service is held on Sunday afternoons. Active religious and philanthropic organizations are maintained by the students, offering a wide variety of study and work.

NORTHAMPTON and its surroundings are noted for their beautiful scenery and historic associations. The region has long been known as a rich field for botanical and geological investigation. It is also an educational centre; within a radius of seven miles are Mount Holyoke

College, Amherst College, the Massachusetts Agricultural College, and Williston Seminary. In the city are churches of most of the leading denominations, a finely appointed Academy of Music, and two public libraries. The Northampton Public Library has 33,500 volumes; the Forbes Library, with an endowment of \$300,000 for books alone, has over 110,000 volumes.

COLLEGE HALL contains the offices of administration, a large hall for general academic purposes, and lecture and recitation-rooms.

SEELYE HALL contains twenty-three recitation-rooms, with a seating capacity of fifteen hundred, and department offices.

THE JOHN M. GREENE HALL, named in honor of the senior member of the Board of Trustees, has a seating capacity of nearly 2,300. It contains the organ given by the class of 1900 as a memorial to Mrs. Cornelia Gould Murphy.

THE LIBRARY contains 40,300 volumes so arranged as to be easily accessible to readers. In addition to large reading rooms, it provides seminar and consultation rooms for various departments.

LILLY HALL OF SCIENCE, the gift of Mr. Alfred Theodore Lilly, contains the lecture-rooms and laboratories for Physics, Botany, and Zoölogy, their departmental libraries and collections.

CHEMISTRY HALL, in part the gift of the class of 1895 and their friends, is very fully equipped with lecture-room, library, laboratories, class-rooms, offices for instructors, and the latest appliances for chemical work.

THE OBSERVATORY is furnished with an equatorial telescope of eleven inches aperture, a transit instrument, four portable telescopes, and numerous laboratory instruments. It contains observing rooms, a library, and a combined lecture and laboratory room.

MUSIC HALL furnishes the best modern appliances and facilities for work in vocal and instrumental music.

THE HILLYER ART GALLERY, the gift of Mr. Winthrop Hillyer, is provided with studios and exhibition rooms, and contains extensive collections of casts, engravings, and paintings, illustrating the history and characteristics of ancient and modern art. A large lecture hall fitted with lantern and screens has recently been added to the gallery,

the gift of Miss Christine Alexander Graham of St. Louis, of the class of 1910.

THE ALUMNAE GYMNASIUM contains a large hall arranged for gymnastic exercise and indoor sports, dressing-rooms, and a swimming-tank.

THE STUDENTS' BUILDING, built mainly by the efforts of the students and the alumnae, and designed to be the center of the social life of the students, contains a large hall for social purposes and rooms for the student organizations and the departmental clubs.

THE LYMAN PLANT HOUSE, the gift of Mr. Edward Hutchinson Robbins Lyman, in memory of his mother, Anne Jean Lyman, comprises nine ample and well-stocked green-houses, devoted to illustration of the vegetation of different climates and the provision of material for laboratory study, together with attached physiological and horticultural laboratories.

THE BOTANIC GARDEN, designed for horticultural study, embraces a large collection of trees and shrubs arranged about the college grounds, and also an herbaceous garden containing sections to illustrate plant classification and habits.

SUNNYSIDE, the gift of Mrs. John Storer Cobb, provides a suitable place admirably situated for those students who need rest and medical care.

AN INFIRMARY is also maintained for contagious diseases, and trained nurses may be obtained when needed.

THE ALLEN RECREATION FIELD, the gift of Mr. Frank Gates Allen, furnishes a club-house and excellent facilities for out-of-door sports.

RESIDENCE

It is the wish of the Trustees to combine, as far as possible, the advantages of a literary community, in which young women may have the best intellectual discipline, with the culture of refined and well-ordered homes. To this end, eighteen dwelling-houses have already been provided. Each household is organized, as far as possible, like a private family, with its own parlors, dining-room, and kitchen, and is presided over by a lady who directs its social and domestic life.

ROOMS

Applications for rooms in the college houses should be made to the Registrar as long before entrance as possible. Such applications are registered upon the payment of a fee of ten dollars. This sum will be returned at the close of the college course; or it will be refunded if the room is not desired, providing notice of withdrawal is given one month before the opening of the College in September. Rooms are assigned to students in the order of application. No room can be engaged for a shorter time than one year. Some rooms are arranged for one occupant, and some for two; there are also a few suites of rooms. Rooms will be rented to members of the First Class only until the Saturday prior to Commencement. Each student must provide her own towels; the College provides all necessary furniture. An extra charge is made for meals sent to a student's room or for extra service.

Students are not received in the college houses until the day before the opening of the College. The first meal is served at 6.00 P. M.

Exceptions to this rule are made for candidates for entrance who have examinations to take in September and for students who are obliged to return early for extra examinations; these may occupy the rooms assigned them in the college houses on the day of their examinations, unless an examination is at 9.00 A. M., in which case they may occupy their rooms the night before. In no case, however, are the houses open before Monday night of examination week. Any one wishing to avail herself of the privilege of arriving early must notify the Head of the house to which she has been assigned.

Students may obtain board in private families at an expense varying from \$6 to \$12 a week, according to accommodations. These private houses must be approved by the college authorities. Any student therefore who desires to board in a house not included in the published list of houses in which college students may live should consult the Registrar before engaging her room.

EXPENSES

The price of tuition for all students who enter after 1910 is \$150 a year; for those who entered before 1910 the former price of \$100 is retained.

The charge for board and furnished room in the college houses is \$300 a year. This sum includes the washing of one dozen plain pieces weekly. A few suites of rooms at additional cost may be secured by application to the Registrar. In September 1912, one of the college houses will be opened for students who wish to reduce their expenses by sharing in coöperative housekeeping.

One-half of the annual fees for tuition and board must be paid in advance at the beginning of each semester. Five per cent. will be added to all college bills which are unpaid at the end of the first month. No deduction will be made for absences, except for prolonged illness.

Students of the elementary courses in Astronomy, Chemistry, Physics, Zoölogy, and Botany are charged a laboratory fee of \$5 a semester in each department, but there are no fees in the advanced courses.

For practical work in Art, a studio fee of \$5 a semester is charged. Students of Art also pay for their materials.

For the theoretical courses in Music and for many of the recitals and concerts no charges are made. The practical courses are subject to the following fees:

Vocal or Instrumental, for the college year:

Two half-hour lessons or one hour lesson a week . . .	\$100.00
One half-hour lesson a week	50.00
Use of Piano, one hour of daily practice	10.00
Use of Organ, one hour of daily practice	20.00
Use of Room, for Violin or 'Cello practice, one hour daily	5.00

SCHOLARSHIPS AND PRIZES

A limited number of annual scholarships have been established to assist meritorious students who would otherwise be unable to meet the expense of a college education.

These scholarships are awarded when satisfactory written testimonials are made by persons, not relatives, that such aid is necessary; and such statements must be presented at the beginning of each year, if the scholarship is to be renewed.

The following scholarships also have been endowed:—

The Sophia Ingalls Wallace scholarship of \$5,000, founded by the Hon. Rodney Wallace.

The Sophia Billings Wallace scholarship of \$5,000, also founded by the Hon. Rodney Wallace.

The Rodney Wallace scholarship of \$10,000, founded by Mr. Herbert I. Wallace and Mr. George R. Wallace, as a memorial to their father, Hon. Rodney Wallace of Fitchburg, for twenty-five years Trustee of Smith College.

The Elizabeth Bartlett Phillips scholarship of \$5,000, founded by Mr. James Phillips, Jr.

The Mary Nichols Billings scholarship of \$5,000, founded by Mr. Charles E. Billings. According to the wish of the founder, in the award of this scholarship the daughters of missionaries, or those preparing for foreign missionary work, will receive the preference.

The Constance Elaine Memorial scholarship of \$5,000, founded by Miss Caroline Phelps Stokes. The benefit of this scholarship is to be given to young women who intend to be teachers, and who otherwise could not obtain a college education. Preference is to be given to those living outside of the United States; failing applicants from abroad, to students from Massachusetts or Connecticut.

The Nellie Eddie Mudge scholarship of \$2,000, founded by Dr. Seldon J. Mudge.

The Elizabeth Fobes scholarship of \$1,000, founded by Miss Elizabeth Fobes.

The Emma E. Scranton scholarship of \$1,000, founded by her friends.

The Oakland scholarship of \$1,000, founded by a non-graduate member of the class of 1898.

The Julia Ball Thayer scholarship of \$6,000, founded by Miss Julia Beatrice Thayer, for the education of any deserving students, preference being given to those from Keene, New Hampshire.

The Helen Ayer Marden scholarship of \$1,000, founded by Mr. Frank W. Marden for students of vocal music.

The Mary Duguid Dey scholarship of \$5,000, founded by Mrs. Donald Dey of Syracuse, N. Y., of the class of 1884, and Alumna Trustee of Smith College from 1896 to 1902. This scholarship is to be awarded to members of the three upper classes on the basis of superior

scholarship and ability, preference being given to daughters of clergymen and teachers.

Two thousand dollars have been given by the Gannett Association of Boston to found the Gannett Scholarship in memory of Rev. George Gannett, Principal of the Gannett Institute of Boston, on the condition that applicants who are nominated by the executive committee of the Gannett Association, and who present satisfactory evidence of high scholarship, shall be preferred in the award of the scholarship. When no such applicant is presented, the scholarship may be awarded at the discretion of the college authorities.

The Helen Kate Furness scholarship of \$1,000, founded by Horace Howard Furness, LL.D. According to the wish of the founder, the income of this scholarship may either be awarded to that member of the Junior Class who may write the best essay on a Shakespearean theme, or be used to provide a lecture on a kindred subject.

The Clara French scholarship of \$5,000, founded by Mrs. Mary E. W. French, the income to be given to that member of the Senior Class who has made the greatest progress in the study of English language and literature. In June 1911, this scholarship was awarded to Jane Jenkinson Swenarton of Bayside, N. Y.

Two tables of the value of \$50 each are maintained by the College at seaside laboratories for the benefit of students who show marked proficiency in the departments of Zoölogy and Botany. In the summer of 1911 the money for the Zoölogy table was divided between Lois Marguerite Ickes, of the class of 1912, at the Marine Biological Laboratory at Woods Hole, Mass., and Mary Harriett Head and Margaret Washington, both of the class of 1912, at the Biological Laboratory of Cold Spring Harbor, L. I. The Botany table at the Marine Biological Laboratory at Woods Hole, Mass., was assigned to Arlyle Noble, of the class of 1911.

A prize of \$200 is offered to the student who, in the judgment of the examiners, passes the best examination in the studies required for admission. Competitors for this prize must present themselves at Smith College for their entire examination in September. In September, 1911, this prize was awarded to Elizabeth Carpenter of Castine, Maine, who was prepared for college at the Classical School for Girls in Boston.

STUDENTS' AID SOCIETY

The Smith Students' Aid Society, organized in 1897, offers, to the extent of its means, loans of varying amounts to students of approved scholarship and character from the three upper classes. These loans are payable, as a rule, within three years after graduation, and bear no interest during that time. If the loan is not returned at the expiration of three years, interest at the rate of four per cent. is charged, due notice of the same being given. Contributions to the work of this Society may be sent to its treasurer, Mrs. James A. Webb, Jr., Madison, N. J. Applications for loans for the current year should be made to Miss Mary D. Lewis, Haven House, Northampton, Mass.

FELLOWSHIPS

Six fellowships, of the value of five hundred dollars each, have been established by the Trustees of Smith College for the encouragement of advanced work in the various departments of study. They are open to women graduates, of not less than one year's standing, either of Smith College or of other colleges of equal rank, and are awarded annually, subject to renewal at discretion. While established primarily for study at Smith College they may be used, especially in the case of graduates, or those who have been graduate students or members of the Faculty of Smith College, for study elsewhere in this country or abroad, with the consent of the department concerned and of the committee on Graduate Instruction. The holders of these fellowships in residence at Smith College are required to render certain assistance, not instruction and not to exceed six hours per week, in the respective departments; they are not to undertake remunerative employment, but are expected to devote most of their time to some specified line of work under the direction of the instructors, and to present a thesis, embodying the results of their studies, at the end of the year. The work so done may be taken to qualify them for an advanced academic degree. A bound type-written or printed copy of the thesis must be placed by the holder of a fellowship in the college library. Applications for these fellowships should be sent, with testimonials and other vouchers, to the heads of the several departments by May 1st.

The College contributes annually to the support of a table for Ameri-

can women at the Zoölogical Station at Naples, and graduates are eligible for appointment to it.

The College is one of the institutions coöperating to support the Classical Schools at Athens and Rome. The reports of these schools are sent regularly to the College, and graduates will be welcomed to all the privileges which the schools offer.

LECTURESHIP FUND

The nucleus of an Alumnae Lectureship Fund was established in 1910 by the gift of \$1,250 from the class of 1885 at its twenty-fifth reunion. The income of this fund is to be employed each year to increase the number of lectures given at the College by distinguished scholars not connected with the College. In 1910-1911 the lecturer provided by the income of this fund was Count Apponyi, secured through the agency of the Civic Peace Association.

ADMISSION OF STUDENTS

Every applicant for admission to the College must fill out and return to the Registrar a registration blank, which will be furnished upon request. Unless a deposit of ten dollars has been previously made in applying for a room in the college houses, this sum must be deposited at the time of registration. This will be credited on the first payment if no room in the college houses is desired. In case of withdrawal the money will be refunded, if notice is sent at least a month before the opening of the fall term.

Application for membership in the First Class should be made as early as possible, in order to insure the prompt completion of all preliminary arrangements.

All candidates are expected to present satisfactory testimonials regarding their moral character and physical fitness for a college course. These testimonials should be sent to the Registrar before July 1.

Students may be admitted by either certificate or examination in accordance with the conditions stated on pages 46-50. All certificates should be sent to the Registrar before July 1, as certificates may be refused and examinations required after that date.

Candidates offering a certificate for any Science or for a Minor in History must send the required note-books and laboratory records to the Registrar before June 15. These note-books must be certified by the instructor. Printed forms for this purpose will be furnished by the Registrar upon application.

REQUIREMENTS FOR ADMISSION

In the designation of requirements the terms Elementary, Minor, Major, and Advanced Work are to be thus interpreted:

An Elementary usually requires a systematic course of preparation of five periods a week for one year.

A Minor usually requires a systematic course of preparation of five periods a week for two years. In Latin, however, three years of preparation should be given.

A Major usually requires a systematic course of preparation of five periods a week for three years. In Latin, however, four years of preparation should be given.

In terms of the units of admission requirements as adopted by the National Conference Committee on Standards of Colleges and Secondary Schools, the Elementary is equivalent to one unit; the Minor to two units; and the Major to three units, with the single exception of the Major in Latin, which is equivalent to four units.

Advanced Work, equivalent to three periods a week for a year, may be offered beyond the entrance requirements in English or in Mathematics, or beyond the Major in Greek, Latin, French, or German, and will be accepted as a substitute for an Elementary. It is strongly recommended in place of the Elementary in French or German. Teachers intending to present students offering such advanced work should correspond with the Registrar regarding details.

Candidates are advised to present themselves for examination in June, so that opportunity to remove conditions may be given in September, if necessary.

Every candidate must present for admission the subjects specified in the following paragraphs. It should be noted, however, that no subject may be offered more than once.

1. English
2. Mathematics
3. Greek and Roman History or
English and American History
4. A Major in Greek or
A Major in Latin
- 5a. A Major in one of the following subjects:

Greek
Latin
French
German

Combined with either

(1) Advanced Work (see page 26)

or (2) an Elementary in one of the following subjects:

French
German
Physics
Chemistry
Botany
Zoölogy
Astronomy
Physiography
Music

Or 5b Two Minors in the following subjects:

Greek
Latin
French
German
History
Chemistry

A Minor composed of the Elementaries in Physics
and in Chemistry

A Minor composed of the Elementaries in Botany
and in Zoölogy

The requirements may be met by certificate or by examination, but examinations will be required in all subjects presented for admission

to College and not to be continued during the First year. This regulation applies especially to Mathematics (see pages 54 and 57), and to the Languages, exception being made to it in the case of the Elementaries, which need not be continued; of English and History, which may be taken in the Second year; and of the Sciences, any one of which taken in College is considered for this purpose as the continuation of that offered for entrance.

SPECIFICATIONS OF THE REQUIREMENTS FOR ADMISSION ENGLISH

1. *Reading and Practice:* A certain number of books will be recommended for reading, ten of which, selected as prescribed below, are to be offered for examination. The form of examination will usually be the writing of a paragraph or two on each of several topics, to be chosen by the candidate from a considerable number, perhaps ten or fifteen, set before her in the examination paper. The treatment of these topics is designed to test the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books. In every case knowledge of the book will be regarded as less important than the ability to write good English. In place of a part or the whole of this test, the candidate may present an exercise book, properly certified by her instructor, containing compositions or other written work done in connection with the reading of the books. In preparation for this part of the requirement, it is important that the candidate shall have been instructed in the fundamental principles of rhetoric.

1912—Group I (two to be selected). Shakespeare's *As You Like It*, *Henry V*, *Julius Caesar*, *The Merchant of Venice*, *Twelfth Night*.

Group II (one to be selected). Bacon's *Essays*; Bunyan's *The Pilgrim's Progress*, Part I; *The Sir Roger de Coverley Papers* in the *Spectator*; Franklin's *Autobiography*.

Group III (one to be selected). Chaucer's *Prologue*; Spenser's *Faerie Queen*, Part I; Pope's *The Rape of the Lock*; Goldsmith's *The Deserted Village*; Palgrave's *Golden Treasury* (First Series), Books II and III, with especial attention to Dryden, Collins, Gray, Cowper, and Burns.

Group IV (two to be selected). Goldsmith's *The Vicar of Wakefield*; Scott's *Ivanhoe*; Scott's *Quentin Durward*; Hawthorne's *The House of the Seven Gables*; Thackeray's *Henry Esmond*; Mrs. Gaskell's *Cranford*; Dickens's *A Tale of Two Cities*; George Eliot's *Silas Marner*; Blackmore's *Lorna Doone*.

Group V (one to be selected). Irving's *Sketch Book*; Lamb's *Essays of Elia*; De Quincey's *Joan of Arc* and *The English Mail Coach*; Carlyle's *Hero as Poet, Man of Letters, and King*; Emerson's *Essays* (selected); Ruskin's *Sesame and Lilies*.

Group VI (two to be selected). Coleridge's *The Ancient Mariner*; Scott's *The Lady of the Lake*; Byron's *Mazeppa* and *The Prisoner of Chillon*; Palgrave's *Golden Treasury* (First Series), Book IV, with especial attention to Wordsworth, Keats, and Shelley; Macaulay's *Lays of Ancient Rome*; Poe's *Poems*; Lowell's *The Vision of Sir Launfal*; Arnold's *Sohrab and Rustum*; Longfellow's *The Courtship of Miles Standish*; Tennyson's *Princess*; Browning's *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Evelyn Hope*, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incident of the French Camp*, *The Boy and the Angel*, *One Word More*, *Hervé Riel*, *Pheidippides*.

1913, 1914, 1915—Group I (two to be selected). The Old Testament, comprising at least the chief narrative episodes in *Genesis*, *Exodus*, *Joshua*, *Judges*, *Samuel*, *Kings*, and *Daniel*, together with the books of *Ruth* and *Esther*; Homer's *Odyssey*, with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII; Homer's *Iliad*, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; Vergil's *Aeneid*.

The *Odyssey*, *Iliad*, and *Aeneid* should be read in English translations of recognized literary excellence.

For any unit of this group a unit from any other group may be substituted.

Group II (two to be selected). Shakespeare's *Merchant of Venice*, *Midsummer-Night's Dream*, *As You Like It*, *Twelfth Night*, *Henry V*, *Julius Cæsar*.

Group III (two to be selected). Defoe's *Robinson Crusoe*, Part I; Goldsmith's *Vicar of Wakefield*; Scott's *Ivanhoe* or *Quentin Durward*;

Hawthorne's *The House of the Seven Gables*; Dickens's *David Copperfield* or *A Tale of Two Cities*; Thackeray's *Henry Esmond*; Mrs. Gaskell's *Cranford*; George Eliot's *Silas Marner*; Stevenson's *Treasure Island*.

Group IV (two to be selected). Bunyan's *The Pilgrim's Progress*, Part I; The Sir Roger de Coverley Papers in the *Spectator*; Franklin's *Autobiography* (condensed); Irving's *Sketch Book*; Macaulay's *Essay on Lord Clive* and *Essay on Warren Hastings*; Thackeray's *English Humourists*; selections from Lincoln, including at least the two *Inaugurals* and the *Speeches in Independence Hall* and at *Gettysburg*, *Last Public Address*, *Letter to Horace Greeley*, along with a brief memoir or estimate; Parkman's *Oregon Trail*; Thoreau's *Walden* or Huxley's *Autobiography* and selections from *Lay Sermons*, including the addresses on *Improving Natural Knowledge*, *A Liberal Education*, and *A Piece of Chalk*; Stevenson's *Inland Voyage* and *Travels with a Donkey*.

Group V (two to be selected). Palgrave's *Golden Treasury* (First Series), Books II and III, with especial attention to Dryden, Collins, Gray, Cowper, and Burns; Gray's *Elegy in a Country Churchyard* and Goldsmith's *Deserted Village*; Coleridge's *Ancient Mariner* and Lowell's *Vision of Sir Launfal*; Scott's *Lady of the Lake*; Byron's *Childe Harold*, Canto IV, and *The Prisoner of Chillon*; Palgrave's *Golden Treasury* (First Series), Book IV, with especial attention to Wordsworth, Keats, and Shelley; Poe's *Raven*, Longfellow's *Courtship of Miles Standish*, and Whittier's *Snow Bound*; Macaulay's *Lays of Ancient Rome* and Arnold's *Sohrab and Rustum*; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*; Browning's *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incident of the French Camp*, *Hervé Riel*, *Pheidippides*, *My Last Duchess*, and *Up at a Villa—Down in the City*.

2. *Study and Practice*: This part of the examination presupposes the thorough study of each of the works named below. The examination will be upon subject-matter, form, and structure. This requirement means that the student should have been trained to use simple forms of narration, description, exposition, and argument in her own compositions. In addition, the candidate may be required to answer

questions involving the essentials of English grammar, and questions on the leading facts in those periods of English literary history to which the prescribed works belong. The books set for this part of the examination will be:

1912—Shakespeare's *Macbeth*; Milton's *Comus*, *L'Allegro*, and *Il Penseroso*, or Tennyson's *Idylls of the King*; Burke's *Speech on Conciliation with America*, or Washington's *Farewell Address* and Webster's *First Bunker Hill Oration*; Macaulay's *Life of Johnson* or Carlyle's *Essay on Burns*.

1913, 1914, 1915—Shakespeare's *Macbeth*; Milton's *L'Allegro*, *Il Penseroso*, and *Comus*; Burke's *Speech on Conciliation with America*, or Washington's *Farewell Address* and Webster's *First Bunker Hill Oration*; Macaulay's *Life of Johnson* or Carlyle's *Essay on Burns*.

Teachers are requested to insist upon good English in translation and in all spoken or written exercises of the school, to encourage parallel and illustrative reading and the use of an outline history of English literature in connection with the reading of the prescribed books, to require that a considerable amount of English poetry be committed to memory, and to insure a knowledge of the essentials of English grammar and rhetoric. In the examination, knowledge of the books in the lists will be considered of less importance than the ability to write English. No candidate will be accepted in English whose work is seriously defective in spelling, punctuation, grammar, or division into paragraphs.

Clear and idiomatic English is expected in all examination papers and note-books presented by candidates for admission, and may be regarded as part of the examination in English, in case the evidence of the English examination is insufficient.

MATHEMATICS

Algebra: factors, common divisors and multiples, fractions, ratio and proportion, inequalities, powers and roots, the doctrine of exponents, equations of the first and second degrees with one or more unknown quantities, radicals and equations involving radicals, arithmetical and geometrical progressions, binomial theorem for positive integral exponents.

It is assumed that pupils will be required throughout the course to

solve numerous problems which involve putting questions into equations. Some of these problems should be chosen from mensuration, from physics, and from commercial life. The use of graphical methods and illustrations, particularly in connection with the solution of equations, is also expected.

Plane Geometry: The usual theorems and constructions of good text-books, including the general properties of plane rectilinear figures, the circle and the measurement of angles, similar polygons, areas, regular polygons, and the measurement of the circle; the solution of numerous original exercises, including loci problems; applications to the mensuration of lines and plane surfaces.

There will be no formal examination in Arithmetic, but familiarity with its processes is presupposed.

HISTORY

I. Requirement:

One of the two following groups, each including two fields of historical study:

1. Ancient History with special reference to Greek and Roman History, but including also a short introductory study of the more ancient nations and extending to A. D. 800.

2. English and American History. (a) English History, with due reference to social development and the growth of political institutions; (b) American History, with elements of Civil Government.

It is expected that the candidate will have such general knowledge of each field as may be acquired from the study of a text-book of not less than 300 pages, supplemented by considerable parallel reading. Geographical knowledge in each case will be tested by means of outline maps.

NOTE: The department of History strongly recommends that every candidate offer Greek and Roman History as a part of her preparation.

II. Minor requirement:

Any two of the following courses may be offered for a Minor, under the restrictions noted below:

1. Ancient History with especial reference to Greek and Roman History, but including also a short introductory study of the more ancient nations and extending to A. D. 800.

This is open to those candidates only who have offered English and American History in Requirements for Admission, number 3, page 27.

2. Mediaeval and Modern European History from A. D. 800 to the present time.

3. English History.

This is open to those candidates only who have offered Greek and Roman History in Requirements for Admission, number 3, page 27.

4. American History and Civil Government.

This is open to those candidates only who have offered Greek and Roman History in Requirements for Admission, number 3, page 27.

Students must present, as supplementary evidence of the character of their preparation, note-books, digests of collateral reading, essays, and maps.

GREEK

For students who are to enter by certificate, the requirements will be as follows:

I. Minor requirement:

Grammar. Four books of Xenophon's *Anabasis*.

II. Major requirement:

In addition to the Minor requirement, three books of Homer's *Iliad*.

Satisfactory equivalents will be accepted. Practice in reading at sight and in writing Greek, with systematic study of grammar pursued through the three years.

For students who are to enter by examination:

I. Minor requirement, which may be taken as the preliminary examination:

(a) The translation at sight of simple Attic prose.

(b) A thorough examination on the second book of Xenophon's *Anabasis*, directed to testing the candidate's mastery of the ordinary forms, constructions, and idioms of the language; the test to consist, in part, of writing simple Attic prose, involving the use of such words, constructions, and idioms only as occur in the portion of Xenophon prescribed.

II. Major requirement:

In addition to the Minor requirement:

(a) The translation at sight of passages of Attic prose and of Homer, with questions on ordinary forms, constructions, and idioms, and on prosody.

(b) The translation into Attic prose of a passage of connected English narrative. The passage set for translation will be based on some portion of the Greek prose works usually read in preparation for college, and will be limited to the subject-matter of such works.

The following Preparatory Course in Greek is recommended:

First Year: Five lessons a week. First and Second Terms: Introductory Lessons. Third Term: Anabasis (begun). Practice in reading at sight and in writing Greek. Systematic study of grammar begun.

Second Year: Five lessons a week. Anabasis (continued), either alone or with other Attic prose. Practice in reading at sight. Systematic study of grammar. Thorough study of text prescribed for the preliminary examination (about thirty pages of Xenophon, Teubner text), with practice in writing Greek based upon it.

Third Year: Five lessons a week. Homer, three-fourths of the time. Attic prose, with practice in writing Greek, one-fourth. Grammar. Practice in reading at sight.

LATIN

For students who are to enter by certificate the requirements will be as follows:

I. Minor requirement:

Grammar. Four books of Caesar's Gallic War; Seven Orations of Cicero (or six if the Manilian Law is included).

II. Major requirement:

In addition to the Minor requirement, six books of Vergil's Aeneid.

Satisfactory equivalents will be accepted. Practice in reading at sight and in writing Latin, with systematic study of grammar pursued through each year.

For students who are to enter by examination the Minor requirement will be adapted to the proficiency of those who have pursued the study of Latin for three years, and the Major requirement will be adapted to the proficiency of those who have pursued the study of Latin for four years. See page 26.

I. Amount and Range of the Reading Required:

1. The Latin reading required of candidates for admission to college, without regard to the prescription of particular authors and works, shall be not less in amount than Caesar, Gallic War, I-IV; Cicero, the orations against Catiline, for the Manilian Law, and for Archias; Vergil, Aeneid, I-VI.

2. The amount of reading specified above shall be selected by the schools from the following authors and works: Caesar, Gallic War and Civil War, and Nepos, Lives; Cicero, Orations, Letters, and De Senectute; and Sallust, Catiline and Jugurthine War; Vergil, Bucolics, Georgics, and Aeneid; and Ovid, Metamorphoses, Fasti, and Tristia.

II. Subjects and Scope of the Examinations:

1. *Translation at sight.* Candidates will be examined in translation at sight of both prose and verse. In vocabulary, constructions, and range of ideas the passages set will be suited to the preparation secured by the reading indicated above.

2. *Prescribed Reading.* Candidates will be examined also upon the following prescribed reading: Cicero, orations for the Manilian Law and for Archias, and Vergil, Aeneid, I, II, and either IV or VI at the option of the candidate, with questions on subject-matter, literary and historical allusions, and prosody. Every paper in which passages from the prescribed reading are set for translation will contain also one or more passages for translation at sight; and candidates must deal satisfactorily with both these parts of the paper or they will not be given credit for either part.

3. *Grammar and Composition.* The examinations in grammar and composition will demand thorough knowledge of all regular inflections, all common irregular forms, and the ordinary syntax and vocabulary of the prose authors read in school, with ability to use this knowledge in writing simple Latin prose. The words, constructions, and range of ideas called for in the examinations in composition will be such as are common in the reading of the year or years covered by the particular examination.

Suggestions Concerning Preparation:

Exercises in translation at sight should begin in school with the first lessons in which Latin sentences of any length occur, and should con-

tinue throughout the course with sufficient frequency to insure correct methods of work on the part of the student. From the outset particular attention should be given to developing the ability to take in the meaning of each word—and so, gradually, of the whole sentence—just as it stands; the sentence should be read and understood in the order of the original, with full appreciation of the force of each word as it comes, so far as this can be known or inferred from that which has preceded and from the form and the position of the word itself. The habit of reading in this way should be encouraged and cultivated as the best preparation for all the translating that the student has to do. No translation, however, should be a mechanical metaphrase; nor should it be a mere loose paraphrase. The full meaning of the passage to be translated, gathered in the way described above, should finally be expressed in clear and natural English.

A written examination cannot test the ear or tongue, but proper instruction in any language will necessarily include the training of both. The school work in Latin, therefore, should include much reading aloud, writing from dictation, and translation from the teacher's reading. Learning suitable passages by heart is also very useful, and should be more practised.

The work in composition should give the student a better understanding of the Latin she is reading at the time, if it is prose, and greater facility in reading. It is desirable, however, that there should be systematic and regular work in composition during the time in which poetry is read as well; for this work the prose authors already studied should be used as models.

The use of the Roman method of pronunciation is recommended.

FRENCH

I. Elementary requirement:

(a) Grammar. A knowledge of the fundamental principles of grammar is required. Special attention should be given to the inflection of nouns and adjectives, the use of all pronouns, the conjugation of regular verbs and common irregular ones, and the elementary rules of word order. The proficiency of the student will be tested by questions on the above topics, and by translation into French of simple English sentences.

(b) Translation. Ability to translate at sight easy French prose into English. This can be acquired by reading not less than 200 duodecimo pages of French, such as Joyne, *Fairy Tales* (Heath); Kuhn, *French Reading* (Holt); Bruno, *Le Tour de la France*; Labiche, *La Poudre aux Yeux*.

II. Minor requirement:

(a) Grammar. Candidates will be expected to have acquired a knowledge of accidence, the correct use of all pronouns, of moods and tenses of all verbs, regular and irregular, a familiarity with the essentials of French syntax, and the common idiomatic phrases. The candidate's knowledge of grammar, as well as her ability to use grammatical forms and structure, will be tested by direct questions and by the translation into French of simple connected English sentences.

(b) Translation. Ability to translate at sight standard modern French, to be acquired by reading, in addition to the Elementary requirement, not less than 300 duodecimo pages of prose, which may be chosen from any of the following books: Malot, *Sans Famille* (Jenkins); Sandeau, *Mlle. de la Seiglière*, the play (Holt or Heath); Loti, *Pêcheur d'Islande* (Heath). It is strongly recommended that some work like Super's *Readings from French History* (Allyn and Bacon) be read and studied for its subject-matter, as well as for the practice it affords in translation. It is important that the passages set be rendered into clear and idiomatic English.

(c) Composition. Ability to write in French a paragraph dictated from some of the books read, to translate at sight a passage of easy English prose into French, and to answer in French questions asked by the teacher.

For composition, François' *Introductory French Composition* (American Book Company) is recommended.

(d) If the student wishes to continue the study of French in college, she will need additional drill in understanding the spoken language and in using it to reply to questions asked on the subject-matter read.

III. Major requirement:

(a) Grammar. In addition to the points mentioned in the Minor requirement in grammar, the student will be expected to have

acquired a more complete knowledge of syntax, as well as correctness in the wider application of rules and a freer use of idiomatic expressions.

(b) Translation. It is believed that the necessary proficiency in translation at sight can be acquired by reading, in addition to the Minor requirement, not less than 300 duodecimo pages of prose and poetry which may be chosen from such works as the following: Scribe et Legouvé, *La Bataille de Dames* (Heath); Balzac, *Eugénie Grandet* (Holt); Bowen, *French Lyrics*; V. Hugo, *La Chute* (Heath); Duval and Williams, *Le dix-septième siècle en France* (Holt); Taine, *L'ancien régime* (Heath). It is strongly recommended that the latter be carefully studied with reference to its subject-matter and also as a basis for abstracts by the students. Passages set for translation must be rendered into clear and idiomatic English.

(c) Composition. Ability to translate into French at sight a paragraph of ordinary English, to write in French a résumé of any of the books read, to follow a recitation conducted in French, and to answer in that language questions asked by the instructor.

NOTE: Proficiency in composition can be obtained by the thorough study of any standard grammar, by oral and written exercises, by memorizing, by conversation, by dictation, and by composition, if carefully corrected. Books suggested are Bouvet's *Exercises and Syntax*, François' *French Composition*, or Grandgent's *French Composition*, Parts I, II, III, or Bluet's *French Composition*, Part I and half of Part II. François' *Advanced French Composition* is not recommended for the entrance requirement. Where great proficiency in French is desired, the study of the language ought to be begun early, when a pure pronunciation and readiness of expression are more easily acquired. As this, however, is not always possible, it is recommended that, from the outset, attention be given to correct pronunciation, and that during the whole course of preparation the pupil be accustomed to hear and understand the spoken language. The reading of the French classics of the seventeenth century is not advised as a substitute for the works mentioned in the requirement, since the average pupil of the secondary school is not sufficiently mature for that grade of work. In no case should it be attempted before the fourth year of the high school course.

GERMAN

I. Elementary requirement:

(a) The essentials of German grammar. This includes the declension of articles, nouns, adjectives, and pronouns, the conjugation of the weak and the more usual strong verbs, both simple and compound, the use of the common prepositions, and the elements of syntax, especially the rules governing word order.

(b) Ability to translate at sight very simple but connected English into German, using the main and constantly recurring vocabulary belonging to the language of everyday life and found in the simplest of Grimm's *Märchen* or in some elementary reader.

(c) Ability to read correctly very simple German prose and to translate it into good English. This may be gained by reading and translating not less than 100 pages of such prose and verse as may be found in any good reader or collection of *Märchen*, or in simple tales from Volkmann, Baumbach, Heyse, Gerstäcker, Seidel, and in easy plays, as those of Zschokke and Benedix.

No demand for speaking German is made in the Elementary requirement, but pronunciation should be carefully taught and pupils should have frequent opportunity to read German aloud.

II. Minor requirement:

(a) In addition to the Elementary requirement, a knowledge of the essentials of syntax, the main uses of articles, of the common adverbs and conjunctions, especially the more common uses of modal auxiliaries, and of the subjunctive and infinitive moods.

(b) Ability to translate at sight simple English prose into correct German. Such ability may be acquired by the oral or written reproduction of the contents of selected passages, by the retranslation into German of easy English paraphrases of the text read, and by direct translation of easy English prose into German.

(c) Ability to translate at sight easy descriptive and narrative German prose into good English. This may be gained by the reading of not less than 200 duodecimo pages of prose somewhat more advanced than that read in preparation for the Elementary requirement. It is recommended that this be modern prose and that, in degree of difficulty, the texts selected be somewhat like the following: Hillern, *Höher als*

die Kirche; Heyse, *L'Arrabbiata*; Stökl, *Unter dem Christbaum*; Jensen, *Die braune Erica*; Riehl, *Burg Neideck*, *Der stumme Ratsherr*, *Der Fluch der Schönheit*; Freytag, *Die Journalisten*.

III. Major requirement:

In addition to the Minor requirement,

(a) More thorough familiarity with the less usual strong verbs, with the use of articles, cases, auxiliaries of all kinds, tenses, and moods, especially subjunctive, infinitive, and participle constructions, with the uses and meanings of the principal prefixes and suffixes.

(b) Ability to translate at sight ordinary English into correct German. Such proficiency may be gained by continuing the work specified in the Minor requirement under (b).

(c) Ability to translate at sight ordinary modern and classical German prose into good English. This may be acquired by reading, in addition to the amount specified in the Minor requirement, at least 300 duodecimo pages of advanced prose and verse selected from such works as the following: Freytag, *Aus dem Staat Friedrichs des Grossen*; Heine, *Reisebilder*; Schiller, extracts from *Die Geschichte des Dreissigjährigen Kriegs*, *Wilhelm Tell*, *Die Jungfrau von Orleans*; Goethe, selections from *Dichtung und Wahrheit*, *Hermann und Dorothea*, *Iphigenie*; Lessing, *Minna von Barnhelm*.

(d) As the class-room work of the College is conducted in German, students wishing to continue the study of the language are advised to secure practice in the use of it, that they may understand spoken German based upon the subject-matter of work prepared, and may be able to reply in simple but connected sentences to questions relating to this work.

PHYSICS

Elementary requirement:

The preparation should cover the elements of the subject, as presented in such texts as those of Millikan and Gale, Gorton, Crew and Jones, or Carhart and Chute. Experimental demonstrations should form an important part of the class-room instruction, and the student should have practice in the solution of simple problems. Throughout the course, special emphasis should be placed upon the illustration of principles by reference to phenomena within the daily experience of the

student. Thirty laboratory experiments should be performed by each student. The requirement is identical with that of the College Entrance Examination Board. Each laboratory exercise should be preceded by a clear statement of the purpose of the experiment. The original notebook and laboratory record of school work, with experiments indexed, endorsed by the teacher, must be submitted at the time of the examination.

CHEMISTRY

I. Elementary requirement:

A course of at least one year, with three lecture or recitation periods a week. The work should be substantially that outlined in Document No. 25 of the College Entrance Examination Board. The candidate is required to pass both a written and a laboratory examination. The original note-books and laboratory record of school work, endorsed by the teacher, must be submitted at the time of the examination.

II. Minor requirement:

In addition to the Elementary requirement, a much more detailed study of the metallic elements and their compounds, with laboratory practice in Qualitative Analysis as given in Stoddard's Outline of Qualitative Analysis; and at least two quantitative experiments, such as the determination of the density of gas, of the hydrogen equivalent of a metal, or the synthesis of water from hydrogen and copper oxide. The candidate must submit original note-books and pass both a written and a laboratory examination. The laboratory examination must be taken with the written examination in September at Northampton.

BOTANY

Elementary requirement:

The course in Botany should include the elements of morphology, anatomy, physiology, and ecology, especially of the higher plants, together with some study of the leading groups. In physiology the student should have tried, or have assisted in trying, at least ten experiments upon important physiological processes. In ecology she should have made some observations upon the adaptations to environment of the principal organs, upon seed-dispersal and cross-pollination, and upon the leading ecological groups of plants.

The way in which the student's knowledge and training are acquired is of prime importance; they should be derived from actual laboratory and field study, so directed as to secure training in observation, comparison, and generalization. This will be judged by an inspection of the student's laboratory note-books, which must be submitted in every case, and which will count at least one-third in determining admission.

The work as here outlined is covered by the recently published textbooks by Atkinson, Barnes, Bergen, Coulter, Leavitt, or Stevens, and it is described in detail in Part II of the second edition of Ganong's *Teaching Botanist*. The requirement is identical with that of the College Entrance Examination Board, and the topics are specified fully in a pamphlet which may be obtained from the Registrar.

While this course is recommended, equivalents for parts of it will be accepted if worked out in the same manner; thus, a more detailed knowledge of the leading groups of plants may be offered, or scientific knowledge of the families of the flowering plants; but mere terminology, or any purely mnemonic knowledge of plants, will not be accepted.

ZOÖLOGY

Elementary requirement:

1. Laboratory study, with notes and drawings, of about twenty types of animals illustrative of the main subdivisions. Two of these should be Vertebrates, preferably a fish and a frog, and the remainder Invertebrates.

2. Comparative study of the skeletons of the following higher Vertebrates: Turtle, Lizard, Bird, Cat, Man.

3. Lectures or recitations, the equivalent of one hour a week for a year, upon the general principles of Zoölogy, including a brief synopsis of animal classification.

ASTRONOMY

Elementary requirement:

The course of study must include the elements of descriptive Astronomy with special reference to time problems, a working knowledge of almanacs, star-maps, and globes. Acquaintance with the principal constellations is fundamental, and it is essential that training be given in the use of simple apparatus for finding angles and time.

Among the observations which should receive special attention are: locating a north and south line by the sun or by the North Star, fixing the intersection of the ecliptic and horizon in different seasons, mapping constellations with reference to the horizon, tracing diurnal and annual paths of heavenly bodies, and finding the error of a common watch from a sun dial.

The methods desired in exercises and observations are illustrated in Byrd's *Laboratory Manual in Astronomy*.

PHYSIOGRAPHY

Elementary requirement:

The elements of Physiography and Meteorology, occupying a year, five hours a week, of which two hours are given to laboratory exercises. Topics to be emphasized should be: the earth as a globe, the oceans and lands, as in Davis's or Dryer's *Physical Geography*; the atmosphere, as in Tarr's *Physical Geography* and the simpler parts of Davis's *Elementary Meteorology*. The laboratory work should consist of systematic, progressive observation of meteorological phenomena and correlation of these elements with the facts shown on weather maps and the statements of the text. A few field excursions in the autumn and spring should be devoted to the observation and description of processes of land sculpture and types of land forms illustrated in the locality. Note-books and laboratory records, endorsed by the teacher, must be submitted at the time of the examination.

MUSIC

Elementary requirement:

The elementary in music may be either: A, harmony, or B, a combination of a less advanced requirement in theory with a practical study: piano, voice, violin, or other orchestral instrument.

A. Harmony: The examination will be adapted to the proficiency of those who have had one year's systematic training, with at least three lessons a week, or its equivalent. The candidate should have acquired:

1. The ability to harmonize, in four vocal parts, simple melodies of not fewer than eight measures, in soprano or in bass. These melodies

will require a knowledge of triads and inversions, of diatonic seventh chords and inversions, in the major and minor modes; and of modulation, transient or complete, to nearly related keys.

2. Analytical knowledge of ninth chords, all non-harmonic tones, and altered chords, including augmented chords. Students are encouraged to apply this knowledge in their harmonization.

It is urgently recommended that systematic ear-training, as to interval, melody, and chord, be a part of the preparation for this examination. Simple exercises in harmonization at the pianoforte are recommended. The student will be expected to have a full knowledge of the rudiments of music, scales, intervals, and staff-notation, including the terms and expression-marks in common use.

B. The following requirements in theory combined with piano, voice, violin, or other orchestral instrument:—

The examination in theory will be adapted to the proficiency of those who have had one year's systematic training, with at least one lesson a week, or its equivalent. The candidate should have acquired:

(1) A knowledge of the rudiments of music, scales, intervals, and staff-notation, including the terms and expression-marks in common use; (2) the ability to analyze the harmony and form of hymn-tunes and simplest pieces for the pianoforte, involving triads and the dominant seventh chord and their inversions, passing tones, and modulation to nearly-related keys; (3) the ability to harmonize, on paper, in four vocal parts, melodic fragments involving the use of triads and the dominant seventh chord and their inversions, in major keys; (4) in ear-training the ability to *name*, as played by the examiner, intervals involving tones of the major scale, the three principal triads, and the dominant seventh chord in fundamental position, and the authentic, plagal, and deceptive, v or v^7 to VI , cadences; to *write* a diatonic, major melody of not more than four measures in simple time, involving half, quarter, eighth, and dotted notes, the melody to be played, in its entirety, three times by the examiner.

1. Piano. A practical knowledge of various kinds of touch; the ability to play scales, major and minor, in simple and canon forms, in sixteenth notes (at metronome speed, $\text{♩} = 100$), and three-toned and four-toned arpeggios in sixteenth notes (at metronome speed, $\text{♩} = 75$);

the ability to play, with due regard to the tempo, fingering, phrasing, and expression, the studies by Hasert, Op. 50, Book 1, Haydn's Sonata in E minor (Peters' Edition, No. 2, Schirmer Edition, No. 2), the Theme and Variations from Mozart's Sonata in A major (Peters' Edition, No. 12, Schirmer Edition, No. 9), Mendelssohn's Songs without Words, Nos. 19 and 49, and Schumann's Romance in F sharp major (Op. 28, No. 2); the ability to play at sight chorals and such pieces as the first twelve numbers of Schumann's *Jugend-Album* (Op. 68). A candidate may offer equivalents for the studies and pieces mentioned, on the approval of the department.

2. Voice. The ability to sing with due regard to intonation, tone-quality, expression, and enunciation, the vocalises of Concone, Op. 9, and not fewer than six of the following songs: Schubert, "Who is Sylvia?" and "Hark, Hark, the Lark;" Mendelssohn, "Morgengruss;" Schumann, "An den Sonnenschein;" Brahms, "Der Sandmann;" Franz, "Widmung;" Grieg, "Das alte Lied;" Chopin, "Mädchenwunsch;" Massenet, "Ouvre tes beaux yeux;" Paine, "Matin Song;" the ability to play pianoforte accompaniments of the grade of Concone, Op. 9; the ability to sing at sight, music of the grade of hymn-tunes by Barnby, Dykes, and Stainer, and of the studies in Abt's *Vocal Tutor*, Part III. The student must also give evidence of having an accurate ear and of having laid a good foundation in the development of the voice. A candidate may offer equivalents for the songs mentioned, on the approval of the department.

3. Violin. The ability to play, with due regard to bowing, fingering, tone, intonation, and expression, such studies as those by Dont (Op. 37), Mazas (Op. 36), and Kreutzer, and such pieces as the moderately difficult solos of Spohr, Wieniawski, Godard, and Ries; the ability to read at sight such music as the second violin parts of the string quartets of Haydn and Mozart.

4. Students wishing to be examined in the playing of other instruments should correspond with the Music Department.

NOTE: Candidates who consider submitting Music for entrance to College, are advised to correspond with the department, stating in detail what their preparation has been in theory and especially in the practical subjects. In the latter, students must give evidence of thorough

foundation work in the technique of the piano, voice, violin, or other instrument, in addition to being able merely to play or sing the actual requirements mentioned.

Certificates will not be accepted in music.

ELOCUTION

It is recommended that, throughout the preparatory course, special attention be paid to the student's enunciation and use of the voice.

ENTRANCE EXAMINATIONS

Under the conditions stated by the departments in the specifications of requirements for admission, pages 26-46, examinations may be divided, and part of the subjects taken as preliminary, part as final. In the preliminary examination in Greek, Latin, French, and German, ability to translate simple English sentences into these languages is required.

Candidates for admission, whether by certificate or examination, must present themselves for registration at one of the times specified on pages 48 and 49. Examinations will not be given to candidates without registration.

Examinations may be taken in June under the College Entrance Examination Board, at places designated by the Board, or at Smith College in September.

The list of equivalents is printed below:

SMITH COLLEGE SUBJECTS	EXAMINATION BOARD SUBJECTS
ENGLISH	ENGLISH, a, b
MATHEMATICS	MATHEMATICS, a, i, ii; c
HISTORY	HISTORY
Ancient	a
English and American (Elementary)	c, d, or Examination at the College in September
Minor	Examination at the College in September
LATIN	LATIN, N. R. 1, 2, 3, 4, 5, 6
GREEK	GREEK, a, b, f, g, c and h, or ch

SMITH COLLEGE SUBJECTS

FRENCH

Elementary

Minor

Major

Advanced

GERMAN

Elementary

Minor

Major

Advanced

PHYSICS

Elementary

CHEMISTRY

Elementary

Minor

BOTANY

Elementary

ZOOLOGY

Elementary

ASTRONOMY

PHYSIOGRAPHY

MUSIC

EXAMINATION BOARD SUBJECTS

FRENCH

a

Examination at the College in
September

a, b

bc

GERMAN

a

Examination at the College in
September

a, b

bc

PHYSICS

Physics

CHEMISTRY

Chemistry

Examination at the College in
September

BOTANY

Botany

ZOOLOGY

Zoölogy

Examination at the College in
September

GEOGRAPHY

MUSIC

In 1912 the entrance examinations of the College Entrance Examination Board will be held from June 17 to 22.

All applications for examinations must be addressed to the Secretary of the College Entrance Examination Board, Post Office Substation 84, New York, N. Y., and must be made upon a blank form to be obtained from the Secretary of the Board upon application.

Applications for examinations at points in the United States east of the Mississippi River, also at Minneapolis, St. Louis, and other points on the Mississippi River, must be received by the Secretary of the

Board on or before Monday, June 3, 1912; applications for examinations elsewhere in the United States or in Canada must be received on or before Monday, May 27, 1912; and applications for examinations outside of the United States and Canada must be received on or before Monday, May 13, 1912.

Applications received later than the dates named will be accepted when it is possible to arrange for the examinations of the candidates concerned, but only upon the payment of \$5.00 in addition to the usual examination fee.

The examination fee is \$5.00 for all candidates examined at points in the United States and Canada, and \$15.00 for all candidates examined outside of the United States and Canada. The fee (which cannot be accepted in advance of the application) should be remitted by postal order, express order, or draft on New York to the order of the College Entrance Examination Board.

A list of the places at which examinations are to be held by the Board in June, 1912, will be published about March 1. Requests that the examinations be held at particular points, to receive proper consideration, should be transmitted to the Secretary of the Board not later than February 1.

Entrance examinations will be held at the College in September.

ORDER OF ENTRANCE EXAMINATIONS FOR SEPTEMBER, 1912.

Sept. 16	8.30 A. M.— 5.00 P. M. Registration*
	9.00 A. M.—12.00 M. Greek
	9.00 A. M.—12.00 M. German (Major and Advanced)
	9.00 A. M.—12.00 M. French (Major and Advanced)
	2.00 P. M.— 4.00 P. M. Geometry
	4.00 P. M.— 6.00 P. M. Chemistry, Botany
Sept. 17	8.30 A. M.— 5.00 P. M. Registration
	9.00 A. M.—12.00 M. Latin
	2.00 P. M.— 4.00 P. M. Algebra
	4.00 P. M.— 6.00 P. M. Physics, Zoölogy

*NOTE: Candidates presenting themselves for examination should register at least fifteen minutes before their first scheduled examination.

Sept. 18	8.30 A. M.— 4.00 P. M. Registration
	9.00 A. M.—11.00 A. M. English
	11.00 A. M.— 1.00 P. M. German (Minor and Elementary)
	2.00 P. M.— 4.00 P. M. History
	4.00 P. M.— 6.00 P. M. Astronomy, Physiography
Sept. 19	4.00 P. M.— 6.00 P. M. French (Minor and Elementary)
	2.00 P. M.— 4.00 P. M. History (Minor)

A record of the candidate's preparation signed by the teacher is requested as preliminary to the examination. Blank forms for this purpose will be furnished to teachers on application to the Registrar of Smith College.

Specimen entrance examination papers may be obtained by application to the Registrar. Postage should be enclosed. If an entire set is desired, twenty-five cents should be forwarded.

A prize of \$200 is offered to the student who, in the judgment of the examiners, passes the best examination in the studies required for admission. Competitors for this prize must present themselves at Smith College for their entire examination in September.

CERTIFICATES

Candidates will be admitted by certificate in the following cases:

1. Candidates from schools in New England are admitted when they present satisfactory certificates from schools properly accredited by the New England College Entrance Certificate Board. See page 50.

2. Candidates from schools outside of New England are admitted when they present satisfactory certificates from a school that has obtained from the Examining Board of Smith College formal permission to use the certificate privilege. This will be granted:

(a) When the school has sent one student, with preparation entirely made in the school, who has passed without conditions the entrance examinations of the College, and whose work during the first year of the college course has given further evidence of the thoroughness of her preparation.

(b) When formal application has been made to the Registrar and satisfactory evidence of the character of the work of the school fur-

nished to the examiners. The certificate privilege is then granted on probation in the subjects approved.

3. Candidates may present credentials of the Regents of the State of New York. These will be accepted as far as they cover the requirements for admission to Smith College, if the grade is sufficiently high. They are not accepted, however, in French, German, English History, American History, and Science. The Regents' certificate for the new course in English, covering four years of study, will be accepted as meeting the entrance requirement in that subject. Examinations under the auspices of the Regents must be taken within two years of entrance to College to be accepted.

Applications for the certificate privilege should be made before April 1.

Blank forms of certificate are sent only upon application of the principal of the school. These should be requested in time for their return before the close of the school year. The number of certificates desired should be stated.

Each certificate is subject to the final approval of the Examining Board.

No certificate will be accepted by Smith College from any school in New England which has not been approved by the New England College Entrance Certificate Board. Schools desiring the certificate rights should apply to the Secretary of the Board, Nathaniel F. Davis, 159 Brown Street, Providence, R. I.

Examinations will be required in subjects presented for admission to College and not to be continued during the first year, with the exceptions noted on pages 27 and 28.

ADVANCED STANDING

Candidates for an advanced class must fulfil the requirements for admission to the First Class, and, unless coming from other colleges, must be examined in the studies already pursued by the class which they wish to enter.

Students from other colleges who desire to enter an advanced class must send to the Registrar a marked catalogue of the institution from which they enter, indicating the courses of study taken, and a letter of

honorable dismissal from the President or Dean, and an official copy of the students' college record, together with a detailed statement of the subjects credited to them at entrance, and a letter from the head of each department in which they have studied, giving the amount and quality of the work in that department. These may be accepted at the discretion of the several departments in place of advanced examinations. All applications for advanced standing should be made before June 1.

Candidates for a degree must spend at least the Senior year at Smith College; but ordinarily two years of residence will be required. Those who wish to graduate with less than four years of residence in this or some other college must present work covering fifteen hours a week for three years and fourteen hours a week for one year.

Candidates already having the Bachelor's degree are recommended to enter as graduate students, when, under the conditions defined below, they may become candidates for the degree of Master of Arts.

GRADUATE INSTRUCTION

Graduates of Smith College, and of other approved colleges, are admitted to advanced courses, with or without reference to the attainment of a degree.

Students pursuing graduate work in residence are expected to register on the first day of the academic year, at the office of the secretary of the committee on Graduate Instruction. The choice of studies must be made under the direction of the instructor with whom the principal work is to be taken, and with the preliminary approval of the different instructors concerned and of the committee on Graduate Instruction.

Specific information regarding the advanced courses offered to undergraduates but open under certain restrictions to graduate students may be obtained by correspondence with Mr. W. F. Ganong, chairman of the committee on Graduate Instruction.

The degree of MASTER OF ARTS is conferred upon graduates of Smith College after the satisfactory completion, in residence, of one year of graduate work, and upon graduates of other colleges after the satisfactory completion, in residence, of a course of study approved by the committee on Graduate Instruction.

The three following options are offered:

- A. The work may consist of four three-hour courses of advanced grade which the student has not taken as an undergraduate. The completion of such courses with distinction shall entitle the candidate to the degree.
- B. The work may consist entirely of research or special study, carried on under the direction of the department concerned. The student must present a satisfactory thesis and may be required, at the discretion of the department, to pass an examination on the work done.
- C. The work may consist partly of advanced courses and partly of research or special study, accompanied by a thesis. In this case the candidate shall be entitled to the degree upon the completion of the courses with distinction and the presentation of a satisfactory thesis.

The degree of MASTER OF ARTS will also be conferred upon graduates of this College, of at least three years' standing, who shall have pursued, not in residence, a course of study equivalent to a year of graduate academic work. This course of study must have the preliminary approval of the committee on Graduate Instruction. To obtain this degree the candidate must present a satisfactory thesis and pass an examination with distinction upon such course of study. In all cases the theses must be presented on or before the twentieth of May of the year in which the degree is to be received. A bound type-written or printed copy of an accepted thesis must be placed by the candidate in the college library.

The degree of DOCTOR OF PHILOSOPHY is rarely conferred, and then only in recognition of high scholarly attainment and of ability to carry on original research. Candidates for this degree must have pursued since graduation advanced courses of non-professional study under suitable academic direction and conditions for at least three years. A dissertation must be presented embodying the results of original investigation; and the candidate must submit to examination in two branches of learning, of which that represented by the dissertation shall be the principal one. On the satisfactory fulfilment of the requirements and before the conferring of the degree, a printed and bound

copy of the dissertation must be placed by the candidate in the college library.

The price of tuition for graduate students is \$150 a year. For those taking only partial work the fee is one-fourth of this amount for each course.

On satisfactorily completing the requirements, graduate students paying the full tuition fee receive the Master's degree and diploma without further charge. The fee for this degree in all other cases is \$10. The fee for the Doctor's degree is \$25.

For further information address Mr. W. F. Ganong, the chairman of the committee on Graduate Instruction.

REGULATION OF STUDIES

The requirements for the degree of Bachelor of Arts are as follows:

Studies offered at entrance must be continued in the First year unless satisfactory examinations in them have been passed at entrance. Exception, however, as noted on page 28, is made in the case of the Elementary, which need not be continued; of English and History, which may be taken in the Second year; and of the Sciences, any one of which taken in College is considered as the continuation of that offered at entrance.

A year's work in each of the following studies is required of all students:

Greek or Latin	3	hours	a week
French or German	3	"	"
Mathematics or its substitute	3	"	"
*Physics or Chemistry	3	"	"
English Composition and Rhetoric	2	"	"
History	2	"	"
Biblical Literature	2	"	"
Philosophy	3	"	"

Also a certain number of papers must be submitted each year to the

*NOTE: Those offering Physics or Chemistry for entrance may take Physics, Chemistry, Astronomy, Zoölogy, or Botany in either the First or Second year. For further particulars, see the courses offered in the several departments.

department of English for criticism, but these are not counted in the record of hours.

Students who have passed the entrance examination in Mathematics may substitute for the required Mathematics of the college course a year's course in Logic and Argumentation, to be taken in the Second year.

All required studies except Philosophy must be taken in the first two years. The requirement in Philosophy may be begun in either the Second or the Junior year, but may be taken in the Second year only by those students for whom, in the judgment of the department, the course in that year seems desirable. In either case, it must be continued through two consecutive semesters. When Logic is taken as a part of the substitute for Mathematics, it cannot be counted as a part of the requirement in Philosophy.

The minimum amount of work for a degree is the equivalent of fourteen hours of recitation a week. Two and a half hours of laboratory work or three hours of practical work in Music and Art are considered the equivalent of one hour of recitation.

No student is permitted to take more than the minimum number of hours if she has entrance conditions not made up, or if in the previous semester she has had three hours of conditioned or five hours of low grade work, except as permission may be given by vote of the Class Officers. There are also special regulations concerning the amount of work to be carried by students who are degraded from their former class standing in consequence of poor scholarship.

Every student must pursue a main study which shall consist of related three-hour courses, or their equivalents, taken consecutively through the Junior and Senior years. The main study may be changed only for extraordinary reasons and by permission of the Board of Class Officers.

In addition to the main study, every student must take two three-hour courses in each semester of Junior and Senior years. At least one of these must be in a subject distinctly different from the main study. Accordingly not more than two of the required three-hour studies may be taken in any one of the following groups: Philosophy, History, Sciences, Languages, English.

Eleven of the required fourteen hours, including the three-hour courses, must be selected from courses definitely specified as open to these classes, or from any courses in Mathematics, Astronomy, Chemistry, Physics, Zoölogy, or Botany. These eleven hours may not include French 1 or German 1; Biblical Literature 1; History 1, 2, 3, 4, 5; Greek 2, 3, 4, 5, 6 (except for those who begin Greek in College); Latin 1, 2, 3, 4; English 1, 2, 3, 4, 5, 6; Elocution 1, 2, 3, 4, 5, 14; Music 1; Art 10, 20; Geology 4b.

The attention of Juniors and Seniors is called to the fact that the course numbered Greek 14, History of Greek Literature, is open to students who have not studied as well as to those who have studied Greek.

Courses in Art, Music, Elocution, and English 13 constitute a group from which a student may elect only three hours or their stated equivalents within the three three-hour courses required for Juniors and Seniors, and only six hours or their stated equivalents within the minimum of hours.

Not more than two modern languages may be taken by either Juniors or Seniors within the minimum of hours.

Juniors and Seniors wishing to do intensive work in a subject may be allowed, with the approval of the department concerned and by special permission of the Class Officers, to apply two of their required hours to additional work in that subject.

A student who has a record of five or more hours of conditioned work at the end of a semester receives an official warning. At the end of the first semester of the Second year entrance conditions are counted in the five hours of conditioned work. A student who receives warnings in two consecutive semesters or in any three semesters is excluded from College, unless special exception be made by vote of the Faculty.

Any student whose scholarship is generally unsatisfactory, although not coming specifically under the above rules may be brought before the Faculty for action and excluded from College.

Every member of the First and Second Classes is required to take gymnasium work four half-hours a week from November 1 to the spring recess. Every member is also required to take four periods of exercise a week, of not less than one hour each, during the month of

October and from the spring recess to June 1. Juniors and Seniors are required to take four periods of exercise a week, of not less than one hour each, from October 1 to June 1, and to present reports as may be directed.*

During the first semester a course of lectures is given by the President upon the aim and methods of the College, followed by lectures upon practical hygiene by the College Physician. Attendance upon these lectures is required of all members of the First Class.

FACULTY COMMITTEE ON RECOMMENDATIONS

The College maintains a Registration Office in which alumnae and former students who wish professional positions may be registered, with full particulars as to their equipment and experience. An annual fee of \$1.00 is charged to the alumnae; members of the Senior Class are registered without charge until the February after graduation. Information from the records is supplied freely to those desiring to engage teachers, social workers, secretaries, etc. Address, Faculty Committee on Recommendations, Smith College, Northampton, Mass.

SIGNS AND ABBREVIATIONS

The following signs and abbreviations are used in the statements of the Courses of Study:

A. indicates Assembly Hall; A. G. Art Gallery; A. L. R. Art Lecture Room; C. College Hall; C. H. Chemistry Hall; G. Gymnasium; L. Library; L. H. Lilly Hall; L. P. Lyman Plant House; M. H. Music Hall; Obs. Observatory; O. G. Old Gymnasium; S. Seelye Hall.

† Hours for courses so marked are to be arranged privately.

§ Laboratory work in courses so marked is to be arranged privately.

() Divisions in parentheses will be withdrawn if not needed.

Dem. indicates demonstration; Lab. laboratory; Lec. lecture; Rec. recitation.

Courses, even if not marked by a dagger, elected by few students may be moved to more convenient hours, provided no conflict with other courses is thereby entailed.

*See also specifications of Physical Training.

COURSES OF STUDY

PHILOSOPHY

PROFESSORS: H. NORMAN GARDINER, ARTHUR HENRY PIERCE,
ANNA ALICE CUTLER.

ASSOCIATE PROFESSOR: ELIZABETH KEMPER ADAMS.

INSTRUCTOR: GRACE NEAL DOLSON.

READER: RUTH SWAN CLARK.

Requirement: 1a followed by 2b or 3b. For Juniors and for students of the Second Class on consultation with the department. Students who have taken 1a in the substitute for Mathematics must fulfil the requirement by combining 10a or 4a with 2b or 3b; 4a, however, can be taken only after 2b or 3b.

The courses offered in the department are arranged as follows:

I. For Second Class students and Juniors: Logic (1a), Psychology (2b), Introduction to Philosophy (3b).

II. For Juniors and Seniors: History of Philosophy (4a, 4b), Ethics (10a), Aesthetics (6b), Advanced Psychology (8, 9, 12a, 12b), Education (13a, 13b, 14a, 14b).

III. For Seniors: Aristotle (5), Metaphysics (7), Education (15b).

1a. Logic. The principles of correct reasoning, the methods of science, and an outline of the philosophical theory of thought. Creighton, Introductory Logic. Lectures, recitations, and practical exercises. *Three hours, first semester.*

M. T. W. at 9 in C. 8, C. 9, and C. 11; at 10 in C. 5, C. 9, and C. 11; at 12 in C. 8 and C. 11; Th. F. S. at 11 in C. 8; at 12 in C. 8.

Professors Gardiner, Pierce, and Cutler, Associate Professor Adams, Dr. Dolson.

NOTE: Students taking Logic in the substitute for Mathematics will meet for Argumentation in the second semester Th. F. S. at 11.

2b. Psychology. Introductory course. Calkins, A First Book in Psychology, with collateral reading in the standard treatises. Recitations, demonstrations, and lectures. *Three hours, second semester.*

M. T. W. at 9 in C. 8, and C. 11; at 10 in C. 5, C. 9, and C. 11; at 12 in C. 8 and C. 11; Th. F. S. at 11 in C. 8; at 12 in C. 8.

Professors Gardiner, Pierce, and Cutler, Associate Professor Adams, Dr. Dolson.

3b. Introduction to Philosophy. A preliminary survey of the field of philosophical inquiry, its nature, scope, divisions, and problems,

with a general outline of its history. Lectures, discussions, collateral reading, brief papers. *Three hours, second semester.* M. T. W. at 9 in C. 9. Dr. Dolson.

- 4a. Greek Philosophy. The development of Greek philosophy from Thales to Plotinus, including study in translation of selected dialogues of Plato and of other important texts. Lectures, reports on required reading, one paper. Rogers, *Student's History of Philosophy*; Bakewell, *Source Book in Ancient Philosophy*. *Three hours, first semester.* M. T. W. at 10 in C. 8. Professor Gardiner.
- 4b. Modern Philosophy. The development of modern philosophy. Lectures, reports on required reading, one paper. Rogers, *Student's History of Philosophy*. *Three hours; second semester.* M. T. W. at 10 in C. 8. Professor Gardiner.
- 10a. Ethics. A study of the facts and problems of the moral life, together with a review of the principal ethical theories. Lectures, recitations, collateral reading. Dewey and Tufts, *Ethics*. For Juniors and Seniors. *Three hours, first semester.* Th. F. S. at 9 in C. 8. Professor Cutler.
- 6b. Aesthetics. A psychological analysis of the aesthetic consciousness in connection with a critical study of certain philosophical theories of the beautiful and the sublime. Puffer, *Psychology of Beauty*; Santayana, *Sense of Beauty*. Reference reading in Aristotle, *Poetics*; Kant, *Kritik of Judgment*; Schopenhauer, *Platonic Idea as the Object of Art*; Hegel, *Philosophy of Fine Art*. For Juniors and Seniors. *Three hours, second semester.* Th. F. S. at 9 in C. 8. Professor Cutler.
5. Aristotle. Studies in the Psychology and Ethics of Aristotle For Seniors. *Two hours, through the year.* †Th. F. at 3 in C. 8. [Omitted in 1911-1912.] Professor Gardiner.
7. Metaphysics. A general introduction to the study of Metaphysics with Mackenzie's *Outlines of Metaphysics* as a text-book, followed by the more special study by the seminary method of selected problems to be determined later. For Seniors who are taking or have taken 4a or 10a; otherwise, on consultation with the instructor. *Two hours, through the year.* †Th. F. at 3 in C. 8. Professor Gardiner, Dr. Dolson.
8. Feeling and Emotion in modern Psychology from Descartes to the present time. May be taken after 2b on consultation with the instructor. *One hour, through the year.* †T. at 4 in C. 8. Professor Gardiner.
- 12a. Experimental Psychology. Laboratory practice, lectures, and discussions. The perceptual processes in reading and in spatial ex-

- periences; associations; imagery. Must be preceded by 2b. *Two hours, first semester.* †Th. F. at 2 in C. 11. Professor Pierce.
- 12b. Advanced General Psychology. The fundamental principles and problems of psychology studied critically and historically. Titchener, *A Text-book of Psychology*. Must be preceded by 2b. *Two hours, second semester.* †Th. F. at 2 in C. 11. Professor Pierce.
9. Advanced Special Psychology. The most significant methods and results in the fields of comparative, genetic, abnormal, and individual psychology. Must be preceded by 2b. A reading knowledge of French or German will be found highly advantageous. *Three hours, through the year.* M. T. W. at 12 in S. 10. Professor Pierce.
- 13a. History of Education to the seventeenth century. Systems, institutions, and ideals, with special reference to their contribution to modern educational theories and practices. Lectures, reference reading, reports, discussions. One paper. For Juniors and Seniors. *Three hours, first semester.* M. T. W. at 11 in S. 22. [Omitted in 1911-1912.] Associate Professor Adams.
- 13b. History of Education from the seventeenth century to the present time. The democratic movement in education. Beginnings of state systems; the realistic curriculum and education in the vernacular; representative educational theories; comparison of the educational systems of Europe and the United States. Lectures, reference reading, reports, discussions. One paper. For Juniors and Seniors. *Three hours, second semester.* M. T. W. at 11 in S. 22. [Omitted in 1911-1912.] Associate Professor Adams.
- 14a. Principles and Problems of Contemporary Education: administrative and social aspects. Dutton and Snedden, *Administration of Public Education in the United States*; Dewey, *School and Society*. Lectures, reference reading, use of reports and other documents, school visiting, and reports of observations. For Juniors and Seniors. *Three hours, first semester.* M. T. W. at 11 in C. 8. Associate Professor Adams.
- 14b. Principles and Problems of Contemporary Education: biological, psychological, and pedagogical aspects. Tyler, *Growth and Education*; Thorndike, *Principles of Teaching*. Lectures, reference reading, reports, school visiting. For Juniors and Seniors. *Three hours, second semester.* M. T. W. at 11 in C. 8. Associate Professor Adams.
- 15b. Special Problems in Education: a more intensive study of one or two typical educational problems. For Seniors who have taken or are taking a year's course in Education. *Two hours, second semester.* †Th. F. at 2 in S. 19. Associate Professor Adams.

The main study in Philosophy may consist of any combination of three-hour courses, in the order allowed, except that 13a, 13b, 14a, 14b may be included in the main study only by those who have completed the requirement in the Second year. For the purposes of the main study, 5 and 7 are reckoned as each the equivalent of a semester course of three hours. Students who have taken 1a in the substitute for Mathematics may arrange a main study by electing in the Junior year English 9a, which may not, however, be counted in the philosophical requirement.

The main study in Education consists of 13a, 13b, 14a, 14b taken in successive years.

BIBLICAL LITERATURE AND COMPARATIVE RELIGION

PROFESSOR: IRVING FRANCIS WOOD.

ASSOCIATE PROFESSOR: ELIHU GRANT.

READER: HELEN BRUCE STORY.

1. Biblical Introduction. Required for the Second Class. *Two hours, through the year.*
M. T. at 2 in C. 7; T. W. at 9 in C. 7; at 10 in C. 7; at 12 in C. 7.
Th. F. at 2 in C. 7; at 3 in C. 7; F. S. at 10 in C. 7; at 12 in C. 7.
Professor Wood, Associate Professor Grant.
- 3a. Early Oriental Civilizations. The history of Egypt, Babylonia, Assyria, Phenicia, Arabia, and Palestine, with its significance for later history. Special attention to the development of ancient society. Text-book and lectures. For Juniors and Seniors. *Three hours, first semester.* Th. F. S. at 9 in C. 7. Associate Professor Grant.
- 4b. New Testament Thought. A study of the teaching of Jesus, with an introductory study of its relation to current Judaism and the consideration of its development in the apostolic age. Text-book and lectures. For Juniors and Seniors. *Three hours, second semester.* Th. F. S. at 9 in C. 7. Associate Professor Grant.
- 5a. The Development of Christian Thought. A study in the history of religion; the more important phases of Christian thought since the New Testament period, with some comparison of kindred subjects in other religions. Text-book, required reading, and lectures. For Juniors and Seniors, preferably those who have taken at least one other elective course. *Three hours, first semester.* M. T. W. at 11 in C. 7. Professor Wood.
8. Hebrew. Mitchell, Hebrew Lessons. Selected readings from the Hebrew Bible. For Seniors. *Three hours, through the year.* †M. T. W. at 11 in C. 7A. Associate Professor Grant.

9b. Comparative Religion. The history of ethnic religions. Text-book, supplemented by lectures and reading of selected books by the class. One paper. For Juniors and Seniors. *Three hours, second semester.* M. T. W. at 11 in C. 7. Th. F. S. at 11 in C. 7. Professor Wood.

The main study may consist of 3a, 4b, 5a, and 9b, or of two of these courses combined with 8.

ECONOMICS AND SOCIOLOGY

PROFESSOR: CHARLES FRANKLIN EMERICK.

INSTRUCTOR: FREDERICK WILLIAM ROMAN.

ASSISTANT: ESTHER LOWENTHAL.

1a. The Principles of Economics. For Juniors and Seniors. *Three hours, first semester.* M. T. W. at 9 in A. L. R. Dr. Lowenthal.

1b. Money, Banking, Credit, and Foreign Exchange. For students who have taken 1a. *Three hours, second semester.* M. T. W. at 9 in S. 22. Professor Emerick.

2a. The Principles of Sociology. For Juniors and Seniors. *Three hours, first semester.* M. T. W. at 10 in S. 10; Th. F. S. at 12 in S. 10. Dr. Roman.

2b. Charities and Corrections. Causes of degeneracy; treatment of dependents and delinquents. Particular attention is given to the study of organized charities, criminology, and prison reform. For students who have taken 2a. *Three hours, second semester.* M. T. W. at 10 in S. 10; Th. F. S. at 12 in S. 10. Dr. Roman.

3a. Recent Economic Changes. Economic development during the nineteenth century. Special treatment of the industrial revolution, the factory system, corporations, industrial combinations, labor organizations, transportation, the Panama canal, and current economic events. For Juniors and Seniors. *Two hours, first semester.* F. S. at 9 in S. 10. Professor Emerick.

3b. Trusts, Monopolies, and the Railway Problem. For students who have taken 1a, 3a, or 4a. *Two hours, second semester.* F. S. at 9 in S. 10. Professor Emerick.

4a. American Industrial Development. Special treatment of the agricultural, manufacturing, and commercial expansion of the United States, including the railway and western development, the growth of cities, immigration, economic crises, the influence of machinery and the tariff, and the industrial awakening of the South. The economic condition of English agriculture and the Irish Land Question are

briefly considered. For Juniors and Seniors. *Two hours, first semester.* M. T. at 2 in S. 22. Professor Emerick.

4b. Socialism and Social Reform. For students who have taken one course in the department. *Two hours, second semester.* M. T. at 2 in S. 22. Professor Emerick.

5a. Methods of Social Research. For students who have taken one course in the department, or are taking either 1a or 2a. *Three hours, first semester.* Th. F. S. at 10 in S. 22. Dr. Lowenthal.

5b. Present Social Problems. Methods of social research applied to the study of congestion of population, housing conditions, immigration, and the industrial status of women. For students who have taken 5a. *Three hours, second semester.* Th. F. S. at 10 in S. 22. Dr. Lowenthal.

6a. Municipal Problems. A study of the economic and social conditions under which the masses of people in cities live and work. For students who have taken one course in the department. *Two hours, first semester.* Th. F. at 11 in S. 10. Dr. Roman.

6b. The Labor Movement. A study of the wage system, trade unions, employers' organizations, strikes and lockouts, employers' liability, and workmen's compensation. For students who have taken 1a, 3a, 4a, 5a, or 6a. *Two hours, second semester.* Th. F. at 11 in S. 10. Dr. Roman.

7a and b. History of Social Theories. An historical study of the sociological systems of important writers. For students who have taken either 2a or 5a. *Three hours, each semester.* M. T. W. at 11 in S. 22. Dr. Roman.

8a. Advanced Economics. A critical study of the changes in economic thought since the time of John Stuart Mill. For students who have taken either 1a or 3a and 3b. *Three hours, first semester.* †M. T. W. at 10 in S. 22. Professor Emerick.

8b. The Elements of Public Finance. Governmental revenues and expenditures, and the relation of modern political and economic conditions to the fiscal systems of the more important countries. For students who have taken 1a, 3a, 4a, 5a, or 6a. *Three hours, second semester.* †M. T. W. at 10 in S. 22. Dr. Lowenthal.

The main study may consist of any combination of three-hour courses.

HISTORY

PROFESSORS: CHARLES DOWNER HAZEN, JOHN SPENCER BASSETT.
 ASSOCIATE PROFESSORS: EVERETT KIMBALL, MARY BREESE FULLER,
 WILLIAM DODGE GRAY.

INSTRUCTORS: AGNES HUNT, JOHN C. HILDT.

ASSISTANT: LOUISE STETSON FULLER.

1. English History. From the English conquest to the reign of Queen Victoria. Special treatment of the following subjects: the growth of the constitution; the Tudor monarchy; the revolutions of the seventeenth century; the expansion of England. Required for all who entered on Greek and Roman History. May be taken in either the First or Second year. *Two hours, through the year.*

M. T. at 2 in S. 31; at 3 in S. 31; T. W. at 10 in S. 31; at 11 in S. 31; at 12 in S. 21 and S. 31.

Th. F. at 2 in S. 21 and S. 31; at 3 in S. 21 and S. 31; F. S. at 10 in S. 31; at 11 in S. 31; at 12 in S. 31.

Associate Professor Fuller, Dr. Hunt, Dr. Hildt, Miss Louise Fuller.

2. Greek and Roman History. This course is developed with special reference to the permanent contributions of Ancient to Modern History. Emphasis is laid on the city-state; Hellenic civilization, art, and poetry in the light of the most recent discoveries; Roman constitutional growth through the republic to the empire. May be taken in either the First or Second year. *Two hours, through the year.* T. W. at 10 in S. 1; Th. F. at 2 in S. 1. Associate Professor Gray.

- 3a. Mediaeval History: Political Relations. The Germanic migrations, the blending of Roman and German institutions, the rise of the new nations, the political foundations of the mediaeval church, and the growth of political institutions. For the Second Class. *Two hours, first semester.* Th. F. at 2 in S. 15; F. S. at 11 in S. 15. Dr. Hildt.

- 3b. Mediaeval History: Social and Cultural Relations. The development of new ideals of church and state, the conflict between pope and emperor, the import of the crusades, the organization of society, industrial conditions, the history of education, the services of the schoolmen, Mohammedan culture, and the state of literature. For those who have taken 3a. *Two hours, second semester.* Th. F. at 2 in S. 15; F. S. at 11 in S. 15. Dr. Hildt.

- 4a. American History. The Age of Discovery. A study of the growth of geographical knowledge at the beginning of the modern era, with particular reference to the American continents. The Spanish, English, and French explorations are fully treated. This course makes a desirable introduction to 5b. For the Second Class. *Two*

hours, first semester. T. W. at 11 in S. 15; at 12 in S. 15; Th. F. at 9 in S. 15. Associate Professor Kimball.

- 5b. American History. The colonial period from the beginning of colonization through the Revolution, with special reference to the relations between the European powers in the New World, the institutional development and social progress of the English colonies, and the influences leading to national unity. For the Second Class. *Two hours, second semester.* T. W. at 11 in S. 15; at 12 in S. 15; Th. F. at 9 in S. 15. Associate Professor Kimball.
6. English History during the seventeenth century. A study of the changes in the English constitution, in church, and in character made by the two revolutions. This course is based largely on original sources: constitutional documents, pamphlets, diaries, and letters. Special attention is given to the establishment of parliamentary control, to the democratic ideals of individuals, and to the origins of tolerance in religion. For Juniors and Seniors who have taken 1. *Two hours, through the year.* †T. W. at 10 in S. 28. Associate Professor Fuller.
- 7a. European History during the fifteenth and sixteenth centuries. Special attention is given to the Italian Renaissance and the Protestant Reformation. Lectures and recitations. For Juniors and Seniors. Recommended for students who have taken 3 or who intend to take 7b. *Three hours, first semester.* Th. F. S. at 9 in S. 16; at 10 in S. 16. Professor Hazen.
- 7b. European History during the seventeenth and eighteenth centuries. Special attention is given to the religious wars, the rise of the modern European state system, the colonial rivalries of England and France, and the Old Régime in France. Lectures and recitations. For Juniors and Seniors who have taken 7a or 9. *Three hours, second semester.* Th. F. S. at 9 in S. 16; at 10 in S. 16. Professor Hazen.
8. American History. From the close of the Revolutionary period to the present day. Special attention is given to the formation and development of the constitution, the rise of parties, expansion, the growth of democracy, the rise of the slave power, the Civil War. For Juniors and Seniors. *Three hours, through the year.* M. T. W. at 10 in S. 16; at 12 in S. 16. Professor Bassett.
9. History of France to the opening of the eighteenth century. A study of the institutions and phases of life most characteristic of France to the accession of Louis XV. The origin of the French people, the creation of the French nation, and its social and political development, particularly from the period of the Renaissance to the final

triumph of Absolutism under Louis XIV. For Juniors and Seniors. *Two hours, through the year.* †F. S. at 12 in S. 15. Dr. Hunt.

10b. History of American Diplomacy. For students who have taken or are taking 8. *Two hours, second semester.* T. W. at 11 in S. 28. [Omitted in 1911-1912.] Associate Professor Kimball.

11. Roman History from the death of Julius Caesar to the dissolution of the Empire in the West. Reigns of the important emperors, studied in detail. Special attention is given to the government of the city of Rome and to the administration of Italy and the provinces, to economic conditions and social and political life among the peoples of the empire, the literary and artistic culture of the period, the development of Roman law, and the spread of Christianity. Emphasis on those elements of Roman civilization which have had the greatest influence on modern history. For Juniors and Seniors. *Two hours, through the year.* †Th. F. at 3 in S. 5. Associate Professor Gray.

12. The French Revolution and the Nineteenth Century. The political history of Europe since 1789. Spread of democratic principles, growth of the present political institutions of Europe, achievement of national unity in Germany and Italy, and colonial policies and problems of England, France, Germany, and Russia. For Seniors. *Three hours, through the year.* Th. F. S. at 12 in S. 16. Professor Hazen.

13a. American Federal Government. An analysis of the structure and working of central government in the United States, with a comparative study of the leading types of European central government, and frequent discussion of problems of current interest in the field of American politics. For Seniors who have taken or are taking 8. *Three hours, first semester.* M. T. W. at 9 in S. 16. Associate Professor Kimball.

13b. American Local Government. An examination of the American state with its types of town, county, and city government, together with a study of the party system, election machinery, and current tendencies in politics and legislation. For Seniors who have taken 13a. *Three hours, second semester.* M. T. W. at 9 in S. 16. Associate Professor Kimball.

14. American History since 1865. Subjects treated include the post-bellum amendments, the reconstruction policy, the contentions of political parties, important questions in foreign relations, social conflicts, the extension of the western frontier, the acquisition of non-continental territory, the Spanish War, and general industrial and economic progress. For Juniors and Seniors who have taken or

are taking 8. *Three hours, through the year.* M. T. W. at 11 in S. 16. Professor Bassett.

Early Oriental Civilizations. The history of Egypt, Babylonia, Assyria, Phenicia, Arabia, and Palestine, with its significance for later history. Special attention is given to the development of the ancient civilizations. See Biblical Literature 3a.

The main study may consist of any one of the following combinations: 7a, 7b, and 12; 7a, 7b, and 8; 7a, 7b, and 14; 8 and 12; 8, 13a, and 13b; 8 and 14; 13a, 13b, and 14.

GREEK LANGUAGE AND LITERATURE

PROFESSORS: HENRY M. TYLER, JULIA HARWOOD CAVERNO.

INSTRUCTOR: AMY LOUISE BARBOUR.

1. Elementary Greek. Anabasis. For the First and Second Classes. *Three hours, through the year.* M. T. W. at 11 in S. 1. Professor Caverno.
2. Homer, Iliad and Odyssey. Xenophon, Memorabilia. Plato, Apology and Crito. For students who have taken 1, or who entered on minor Greek. *Three hours, through the year.* Th. F. S. at 9 in S. 1. †M. T. W. at 11 in S. 1. Professor Caverno.
3. Lysias, Selected Orations. Plato, Apology and Crito. Homer, Odyssey. Written exercises in syntax and translations from English into Greek. For students of the First Class who entered on major Greek. *Three hours, through the year.* Th. F. S. at 9 in S. 28; at 10 in S. 1; at 12 in S. 1. Professor Caverno, Dr. Barbour.
- 4a. Homer, Odyssey, Books XIII-XXIV, rapid reading. For the First Class. *Two hours counted as one, first semester.* †T. W. at 10 in S. 19. Dr. Barbour.
- 5b. Herodotus. For the First Class. *Two hours counted as one, second semester.* †T. W. at 10 in S. 19. Dr. Barbour.
- 6b. Greek Prose Composition. Not open to students who have received conditions in the composition connected with 3. For the First Class. *One hour, second semester.* †M. at 2 in S. 1. Dr. Barbour.
7. Demosthenes, Oration on the Crown. Lectures on the Attic Orators. Selections from the Lyric Poets. Euripides, Alcestis and Medea. For students who have taken 1 and 2 or 3. *Three hours, through the year.* M. T. W. at 12 in S. 1. Professors Tyler and Caverno.
- 8a. Greek Testament. Not counted within the minimum of hours. For students who have taken 3. *One hour, first semester.* †Th. at 3 in S. 1. Professor Tyler.

- 9a. Plato, Republic. For Juniors and Seniors. *Three hours, first semester.* Th. F. S. at 11 in S. 1. Professor Tyler.
- 9b. Sophocles, Electra and Philoctetes. Aeschylus, Agamemnon. For Juniors and Seniors. *Three hours, second semester.* Th. F. S. at 11 in S. 1. Professor Tyler.
- 10a. Plato, Gorgias. For Juniors and Seniors. *Two hours, first semester.* T. W. at 12 in S. 29. Dr. Barbour.
- 10b. Aeschylus, Prometheus Bound. Theocritus, Selected Idyls. For Juniors and Seniors. *Two hours, second semester.* T. W. at 12 in S. 29. Dr. Barbour.
- 11a. Selections from Herodotus and Thucydides. Plutarch, Life of Themistocles. For Juniors and Seniors. *Two hours, first semester.* T. W. at 12 in S. 29. [Omitted in 1911-1912.] Dr. Barbour.
- 11b. Euripides, Iphigenia. Sophocles, Antigone. For Juniors and Seniors. T. W. at 12 in S. 29. *Two hours, second semester.* [Omitted in 1911-1912.] Dr. Barbour.
- 12a. Plato, Phaedo. For Juniors and Seniors. *Three hours, first semester.* Th. F. S. at 11 in S. 1. [Omitted in 1911-1912.] Professor Tyler.
- 12b. Homer, Iliad. Sophocles, Oedipus Tyrannus and Oedipus Coloneus. For Juniors and Seniors. *Three hours, second semester.* Th. F. S. at 11 in S. 1. [Omitted in 1911-1912.] Professor Tyler.
- 13a. Sight Reading. For Juniors and Seniors. Taken with 10a or 14, may be counted as one three-hour course. *Two hours counted as one, first semester.* M. T. at 2 in S. 1. Professor Caverno.
14. History of Greek Literature. For Juniors and Seniors. No previous study of Greek is required. Taken with 10a or 13a in the first semester and with 10b or 16b in the second semester, may be counted as one three-hour course. *Two hours, through the year.* †T. W. at 10 in S. 29. Professor Tyler.
- 15b. Review of Greek Grammar and discussion of methods of teaching. Not counted within the minimum of hours. For Seniors. *One hour, second semester.* †T. at 2 in S. 1. Professor Caverno.
- 16b. Rapid reading of one Greek Drama with special study of the meters. For Juniors and Seniors. *One hour, second semester.* Taken with 10b or 14 may be counted as one three-hour course. †Th. at 2 in S. 5. Dr. Barbour.
- 17b. Greek Testament. For the Second Class. Accepted in place of the second semester of required Biblical Introduction. *Two hours, second semester.* Th. F. at 2 in S. 18. Professor Tyler.
- The main study may consist of any combination of Junior and Senior courses, subject to the approval of the head of the department.

ARCHAEOLOGY

ASSOCIATE PROFESSOR: WILLIAM DODGE GRAY.

Greek and Roman Archaeology. The "Minoan" and "Mycenaean" art and civilization. Study of vases, coins, terra cottas, and gems. Special attention will be given to sculpture and architecture. Use will be made in this course of collections of pottery and casts. For Juniors and Seniors. *Two hours, through the year.* †Th. F. at 3 in S. 29.

LATIN LANGUAGE AND LITERATURE

PROFESSORS: JOHN EVERETT BRADY, MARY LATHROP BENTON.

ASSOCIATE PROFESSOR: WILLIAM DODGE GRAY.

INSTRUCTORS: *MARY LILIAS RICHARDSON, FLORENCE ALDEN GRAGG, MARY BELLE McELWAIN, F. WARREN WRIGHT.

1. Livy, selections from Books I, V, VI, and VII. Odes and Epodes of Horace. Cicero, *Somnium Scipionis*. For students of the First Class who entered on major Latin. *Three hours, through the year.*

M. T. W. at 9 in S. 5 and S. 7; at 10 in S. 5 and S. 7; at 11 in S. 5 and S. 7; at 12 in S. 5 and S. 7.

Th. F. S. at 9 in S. 7 and S. 19; at 10 in S. 5 and S. 7; at 11 in S. 10; at 12 in C. 9.

Professors Brady and Benton, Associate Professor Gray, Dr. Gragg, Dr. McElwain, Dr. Wright.

- 2a. Latin writing, drill in syntax and idiom. Not open to students who have received conditions in Latin Prose Composition. For the First Class. *One hour, first semester.* T. at 2 in S. 9. Dr. Wright.
- 2b. Latin writing, drill in syntax and idiom. Theme work. Etymology. Not open to students who have received conditions in Latin Prose Composition. For the First Class. *One hour, second semester.* T. at 2 in S. 9. Dr. Wright.
- 3a. Rapid reading of Sallust, Suetonius. Not open to students who have received conditions in Latin. For the First Class. *Two hours counted as one, first semester.* Th. F. at 2 in S. 7. Dr. Gragg.
- 3b. Rapid reading of Cicero, *De Senectute* and *De Amicitia*. Not open to students who have received conditions in Latin. For the First Class. *Two hours counted as one, second semester.* Th. F. at 2 in S. 7. Dr. Wright.
- 4a. Comedies of Plautus and Terence, the *Rudens*, *Menaechmi*, *Phormio*, and *Heauton-Timorumenos*. For the Second Class. *Three hours, first semester.* Th. F. S. at 11 in S. 5; at 12 in S. 5. Dr. Gragg.

*Absent for the year.

- 4b. Satires and Epistles of Horace. For the Second Class. *Three hours, second semester.* Th. F. S. at 11 in S. 5; at 12 in S. 5. Dr. McElwain.
- 11a. Roman Elegy. Tibullus, Propertius, and Ovid. Open only to students who are taking 4a. *One hour, first semester.* T. at 2 in S. 7. [Omitted in 1911-1912.]
- 11b. Roman Epigram. Martial. Open only to students who are taking 4b. *One hour, second semester.* T. at 2 in S. 7. [Omitted in 1911-1912.]
- 5a. Advanced prose, sentence structure, study of style, with practice in writing. For students who have taken 2a and 2b, and for others on consultation with the instructor. *One hour, first semester.* F. at 2 in S. 5. [Omitted in 1911-1912.]
- 5b. Advanced prose, study of style continued, with practice in writing themes. For students who have taken 5a. *One hour, second semester.* F. at 2 in S. 5. [Omitted in 1911-1912.]
- 6b. Teachers' Course. General review of Latin Grammar and lectures on methods of teaching Latin, with discussions of the authors generally read in the secondary schools. Not counted within the minimum of hours. For Seniors. *One hour, second semester.* T. at 5 in S. 5. Professor Benton.
- 7a. Tacitus, Germania, Agricola, and Annals. For Juniors who have taken either 1 or 4a and 4b. *Three hours, first semester.* Th. F. S. at 11 in S. 7; at 12 in S. 7. Professor Benton.
- 7b. Letters of Pliny. Satires of Persius and Juvenal. For Juniors who have taken either 1 or 4a and 4b. *Three hours, second semester.* Th. F. S. at 11 in S. 7; at 12 in S. 7. Professor Benton.
- 8a. Private Life of the Romans. The Roman house, family life, dress, education, amusements, and occupations. Recitations and illustrated lectures. For Juniors and Seniors. *Two hours, first semester.* M. T. at 4 in S. 5. Dr. McElwain.
- 8b. History of Roman Literature through Apuleius. Lectures, collateral reading, and reports. For Juniors and Seniors. *Two hours, second semester.* M. T. at 4 in S. 5. Dr. Gragg.
- 12a. Cicero, Letters and Orations. For Juniors and Seniors. *Two hours, first semester.* †T. W. at 12 in S. 34. Professor Benton.
- 12b. Vergil, Eclogues, Georgics, Aeneid. A literary study of Vergil, his sources and influence. For Juniors and Seniors. *Two hours, second semester.* †T. W. at 12 in S. 34. Dr. Gragg.
- 9a. Lucretius, De Rerum Natura, Books II, III, and V, with lectures on Epicureanism as set forth by Lucretius. Moral Treatises of

Seneca, De Providentia, De Vita Beata. Cicero, De Natura Deorum. For Seniors who have taken either 1 or 4a and 4b. *Three hours, first semester.* Th. F. S. at 9 in S. 5. Professor Brady.

9b. Post-Augustan Prose and Poetry. Selections from the less known as well as the representative writers of the Post-Augustan Age. Poems of Catullus. For Seniors who have taken either 1 or 4a and 4b. *Three hours, second semester.* Th. F. S. at 9 in S. 5. Professor Brady.

10a. Roman Epigraphy, with study and interpretation of Latin inscriptions. For Juniors and Seniors. *Two hours, first semester.* †T. W. at 11 in S. 20. Dr. Wright.

The main study consists of 7a and 7b, 9a and 9b, and requires 1 or 4a and 4b as preliminary.

GERMANIC LANGUAGES AND LITERATURE

PROFESSOR: ERNST HEINRICH MENSEL.

ASSOCIATE PROFESSORS: CARL FREDERICK AUGUSTUS LANGE,
JOSEF WIEHR.

INSTRUCTORS: ANNA E. MILLER, HERBERT D. CARRINGTON,
KATHERINE A. W. LAYTON, MARY MERROW COOK,
CHARLES HOMER HOLZWARTH.

The more elementary courses in German are so graded as to meet the needs of students coming from the secondary schools with different degrees of preparation.

Course 1 is for beginners;

Course 2 for those who entered on an elementary in German;

Course 3 for those who entered on a minor;

Course 5 for those who entered on a major;

Course 6 for those who entered on advanced work.

Students who possess a thorough practical knowledge of German considerably in advance of what they need to present for admission, or of what their preparatory school work indicates, should present themselves for an informal test with a view to being assigned to more advanced classes. Credit for the omitted lower work will be granted only in exceptional cases and never without a formal examination.

1. Elementary Course. Pronunciation, grammar, and easy reading. For the First and Second Classes. *Three hours, through the year.* M. T. W. at 9 in C. 3; at 11 in S. 29; Th. F. S. at 9 in C. 3; at 11 in C. 10. Miss Miller, Dr. Layton, Miss Cook, Dr. Holzwarth.
2. Intermediate Course. Study of the grammar and reading of selected texts. For students of the First Class who entered on elementary

German. *Three hours, through the year.* M. T. W. at 10 in C. 3; Th. F. S. at 10 in C. 3. Miss Miller, Dr. Holzwarth.

3. Modern Prose. Narrative and dramatic works, with exercises in German composition. For students of the First Class who entered on minor German, and for those who have taken 1. *Three hours, through the year.* M. T. W. at 12 in C. 9 and C. 10; Th. F. S. at 10 in C. 6 and C. 5. Dr. Carrington, Dr. Layton, Miss Cook.

- 4a. Goethe. Selections from *Dichtung und Wahrheit*, ballads and lyrics, *Egmont*, with Schiller's criticism of the drama, and *Hermann und Dorothea*. *Three hours, first semester.*

- b. Heine. Selections from the *Reisebilder* and the *Buch der Lieder*. *Three hours, second semester.*

For students who have taken 1 and 3 or their equivalents. Th. F. S. at 10 in C. 9; at 11 in C. 6. Dr. Layton, Dr. Holzwarth.

5. Modern Prose. Selections from the novelists and essayists of the nineteenth century, with a study of syntax and practice in writing German. For students of the First Class who entered on major German, and for those who have taken 2. *Three hours, through the year.*

M. T. W. at 10 in C. 10; at 11 in C. 9, C. 10, and C. 11. Th. F. S. at 10 in C. 10 and S. 4; at 11 in S. 4 and S. 26. Associate Professors Lange and Wiehr, Miss Miller, Dr. Carrington, Dr. Layton, Miss Cook.

6. The Life and Works of Schiller. A study of the representative works of Schiller, with lectures and reading on the life and times of the poet. For students who have taken 5 or its equivalent. *Three hours, through the year.* M. T. W. at 9 in C. 10; at 12 in S. 13; Th. F. S. at 9 in C. 9. Associate Professors Lange and Wiehr, Dr. Carrington.

16. An Introduction to the Classical Literature of the eighteenth century. Selections from the works of Lessing, Goethe, and Schiller. For students who have taken 5 or its equivalent. *Three hours, through the year.* M. T. W. at 10 in S. 4; Th. F. S. at 9 in S. 4; at 11 in C. 3. Professor Mensel, Associate Professor Wiehr, Miss Miller.

Courses 6 and 16 are parallel courses, and only one of them may be taken.

7. The Life and Works of Lessing. A study of the representative dramas of Lessing, with selections from his controversial and critical writings, and lectures and reading on the life and times of the poet. For Juniors who have taken 6 or its equivalent. *Three hours, through the year.* Th. F. S. at 9 in C. 10. Associate Professor Lange.

17. Recent and Contemporary German Literature. The evolution of the German novel in the nineteenth century, with special reference

to German prose fiction of modern times. The German drama, particularly its development within the last thirty years. Lectures and recitations. For Juniors and Seniors who have taken 6 or its equivalent. *Three hours, through the year.* M. T. W. at 11 in C. 6. Associate Professor Wiehr.

8. Rapid Reading and Translation. The course will be conducted in English, and is intended for students who wish to gain a reading knowledge of German for purposes of investigation in arts and sciences. Those who elect this course should have taken at least two years of work in German. *Two hours, through the year.* †Th. F. at 2 in C. 3. Miss Miller.
9. Intermediate Prose Composition. Study of syntax; translation of ordinary prose into German, with practice in writing free reproductions and themes. Students electing this course must have taken at least 5 or its equivalent. *Two hours, through the year.* M. T. at 2 in C. 10 and S. 21; at 3 in C. 3; T. W. at 10 in S. 26. Dr. Carrington, Dr. Layton, Miss Cook, Dr. Holzwarth.
19. Advanced Prose Composition. The course aims to give facility in the use of idiomatic German through themes and discussions on topics of German life and literature. For Juniors and Seniors who have taken 9 or its equivalent; intended especially for those who expect to teach German. *Two hours, through the year.* †Th. F. at 2 in C. 10 and S. 13. Associate Professor Wiehr, Dr. Holzwarth.
10. Goethe and his Time. A survey of the life and works of Goethe with a more detailed treatment of some of his representative writings, and special study of Faust, Parts I and II. Primarily for Seniors. *Three hours, through the year.* M. T. W. at 11 in S. 4; Th. F. S. at 10 in C. 8. Professor Mensel.
11. Studies in the History of German Literature. Lectures and recitations, with readings from Thomas's Anthology and Max Müller's German Classics.
 - a. General survey of the development of German literature from the earliest times to the end of the Middle Ages. *Three hours, first semester.*
 - b. The modern period to the death of Goethe, with a glance at the chief currents in German literature of more recent times. *Three hours, second semester.*

For Juniors and Seniors. M. T. W. at 12 in S. 4. Professor Mensel.
12. The German Drama of the nineteenth century. A special study of Grillparzer and Hebbel. For Juniors and Seniors. *Two hours, through the year.* F. S. at 12 in C. 10. Associate Professor Lange.

13b. Teachers' Course. The most important methods now employed in the teaching of modern languages, elements of phonetics, and topics in historical German grammar of special importance to teachers. For Seniors who expect to teach German in secondary schools. *One hour, second semester.* †Th. at 2 in S. 4. Professor Mensel.

14. Middle High German.

a. Introductory course, including a brief sketch of the history and development of Modern High German. Grammar and selected readings. *Two hours, first semester.*

b. Middle High German Epic and Lyric Poetry. Reading and interpretation of selections from the Nibelungenlied, Kudrun, Hartmann's Der arme Heinrich, Wolfram's Parzival, Walther von der Vogelweide. Lectures with collateral reading on the characteristic features, composition, legendary setting, and language of the folk-epic; the rise and development of the court epic; the evolution of the Minnesong. *Two hours, second semester.*

For Juniors and Seniors who entered on major or advanced German.

†M. T. at 2 in S. 4. [Omitted in 1911-1912.] Professor Mensel.

15. Gothic.

a. Introductory Course. Lectures on Gothic grammar and reading of the Gospels. This course serves as an introduction to the study of Germanic philology. Streitberg, *Gotisches Elementarbuch*. *Two hours, first semester.*

b. Advanced Course. The Epistles. Heyne, *Ulphilas*. *Two hours, second semester.*

For Seniors and Graduate Students. †M. T. at 3 in S. 4. Professor Mensel.

18b. Old High German. Study of the grammar and selected readings.

The course presupposes an acquaintance with Middle High German or Gothic. Braune, *Abriss der althochdeutschen Grammatik* and *Althochdeutsches Lesebuch*. Primarily for Graduate Students. *Two hours, second semester.* †Th. F. at 3 in S. 4. Professor Mensel.

The main study may consist of any combination of courses beyond 1, subject to the approval of the head of the department. In general, it may be said that the main study consists of 3 and 4 for those who took the elementary course in the Second year; of 4 and 10 or 11 for those who began German in the First year and have continued it throughout their college course; of 7 or 11 or 17 and 10 or 11 for those who entered on major German.

FRENCH LANGUAGE AND LITERATURE

PROFESSOR: BERTHE VINCENS.

ASSOCIATE PROFESSORS: CAROLINE BROWN BOURLAND,
LOUISE DELPIT.

INSTRUCTORS: ADELINE PELLISSIER, HELEN ISABELLE WILLIAMS
ALICE PORTÈRE-BAUR, ALMA DELALANDE LEDUC.

ASSISTANT: ANNA ADÈLE CHENOT.

Students intending to teach French in secondary schools should consult the head of the department, as soon as possible, in regard to the election of their courses in French.

The more elementary courses in French are so graded as to meet the needs of students coming from the secondary schools with different degrees of preparation.

Course 1 is for beginners;

Course 2 for those who entered on an elementary in French;

Course 3 for those who entered on a minor;

Course 5 for those who entered on a major;

Course 6 for those who entered on advanced work.

Students who possess a thorough practical knowledge of French considerably in advance of what they need to present for admission, or of what their preparatory school work indicates, should present themselves for an informal test with a view to being assigned to more advanced classes. Credit for the omitted lower work will be granted only in exceptional cases and never without a formal examination.

1. Elementary Course. Fraser and Squair, French Grammar. Written and oral exercises founded on selected texts. Dictation and memorizing. For the First and Second Classes. *Three hours, through the year.* M. T. W. at 11 in C. 5 and S. 13; Th. F. S. at 9 in S. 13. Miss LeDuc, Miss Chenot.
2. Intermediate Course. Grammar. Composition based on selected texts. Dictation and memorizing. For students of the First and Second Classes who entered on elementary French, and for those who have taken its equivalent. *Three hours, through the year.* M. T. W. at 12 in C. 3; Th. F. S. at 11 in C. 5. Miss LeDuc, Miss Chenot.
3. Modern Prose. Study of idioms and composition; reading preparatory to the literary courses. Fraser and Squair, Grammar. François, French Composition. Dictation and memorizing. For students who have taken 1 and for those who entered on minor French. *Three hours, through the year.* M. T. W. at 9 in S. 18; at 12 in S. 19; Th. F. S. at 11 in S. 18. Miss Williams, Mrs. Portère-Baur.
4. General View of French Literature. Rapid reading in connection with the different periods studied. One hour a week devoted to com-

- position and language exercises. For students who have taken 1 and 3 or their equivalent. *Three hours, through the year.* Th. F. S. at 9 in S. 18. Miss Pellissier.
5. Introductory Course to French Literature. Readings from the representative works of authors of the various periods will be taken in connection with a review of syntax and composition. For students who entered on major French and for those who have taken 2. *Three hours, through the year.* M. T. W. at 9 in C. 5 and S. 15; at 11 in S. 18; at 12 in C. 5 and S. 22; Th. F. S. at 9 in S. 22; at 10 in S. 15. Professor Vincens, Miss Pellissier, Miss Williams, Mrs. Portère-Baur, Miss LeDuc, Miss Chenot.
 6. Classical Period. Study of the drama and the miscellaneous literature of France in the second half of the seventeenth century. Reading: Corneille, Molière, Racine, La Fontaine, Bossuet, Fénelon, Boileau, Mme. de Sévigné, etc. One hour a week devoted to composition and language work. For students who have taken 5, or 1 and 3, and for those who entered on advanced French. *Three hours, through the year.* M. T. W. at 11 in C. 3 and S. 28; at 12 in S. 26; Th. F. S. at 10 in S. 28; at 11 in S. 21. Associate Professors Bourland and Delpit, Miss Pellissier, Miss Williams, Mrs. Portère-Baur.
 7. French writers of the Renaissance. Preceded by a rapid survey of the literature of the Middle Ages. Reading: Marot, Ronsard et la Pléiade, d'Aubigné, Rénier; selections from Rabelais, Montaigne, and other prose writers. For Juniors and Seniors who have taken 4 or 6 and 8 or 9. *Three hours, through the year.* M. T. W. at 11 in S. 19. Associate Professor Delpit.
 8. French Literature of the eighteenth century. Reading: Voltaire, Montesquieu, Rousseau; plays by Beaumarchais, Lesage, Marivaux; novels by Lesage, Bernardin de Saint-Pierre; memoirs. Lectures, recitations, composition based on the texts read. For students who have taken 5 and 6 or 4. *Three hours, through the year.* Th. F. S. at 11 in S. 28. Miss Pellissier.
 9. Romanticism. French Literature in the first half of the nineteenth century. Chateaubriand, Lamartine, Hugo, Vigny, Musset, Dumas, Th. Gautier, G. Sand, Stendhal, Mérimée, Balzac. Lectures, recitations, collateral reading. For Juniors and Seniors who have studied the literature of the seventeenth century. May be taken with 12. *Three hours, through the year.* M. T. W. at 10 in S. 18; at 12 in S. 18; Th. F. S. at 12 in S. 22. Professor Vincens, Associate Professor Delpit.
 10. Contemporary Literature. The Drama, the Novel, Poetry, and Literary Criticism. Lectures, recitations, collateral reading. For Juniors and Seniors who are prepared for the work. May be taken

with 9 or 12. *Three hours, through the year.* M. T. W. at 9 in S. 19; Th. F. S. at 10 in S. 18. Professor Vincens.

12. Advanced Prose. Advanced grammar and composition. For Juniors and Seniors who have taken 3 or 5 or their equivalents. May be taken with any of the literary courses. *Two hours, through the year.* †M. T. at 2 in S. 18. Associate Professor Delpit.

13. Old French. Study of the language, its structure and development, and of the earlier literature. For Juniors and Seniors, with the consent of the department. Recommended for those expecting to specialize in French. May be taken with another course. *Two hours, through the year.* †Th. F. at 12 in S. 29. Mrs. Portère-Baur.

The main study may consist of any combination of courses beyond the elementary, subject to the approval of the head of the department. The main study may consist of 3 and 4 for those who began French in the Second year; of 4 or 6 and 8 or 9 for those who began it in the First year; of 6 followed by either 8 or 9 and 7 or 10 for those who entered on major or advanced French.

ITALIAN

INSTRUCTOR: MARGARET ROOKE.

1. Grammar with written and oral exercises. Reading of narrative prose and comedy. Silvio Pellico, *Le mie Prigioni*; R. Fucini, *Le Veglie di Neri*. For Juniors and Seniors, and, with the permission of the head of the Italian department, for students of the Second Class who have taken one year of French. *Three hours, through the year.* M. T. W. at 10 in S. 24; at 11 in S. 24.
2. Dante, *Divina Commedia*, and the writers of the Trecento. For students who have taken 1 or its equivalent and 5a. *Three hours, through the year.* M. T. W. at 9 in S. 24.
3. Modern Italian Literature. Carducci, Fogazzaro, and their predecessors of the Risorgimento. For students who have taken 1, 2, and 5b. *Three hours, through the year.* M. T. W. at 12 in S. 24.
4. Italian Composition and Conversation, with rapid reading of modern prose. For students who have taken 1. *Two hours, through the year.* †Th. F. at 9 in S. 24.
5. Lectures in English on Italian life and literature.
 - a. To the death of Petrarch. For students who are taking 1 or 2.
 - b. From the death of Petrarch to the present time. For students who are taking 1, 2, or 3. *Two hours, each semester.* Th. F. at 3 in S. 24.

The main study consists of any two consecutive three-hour courses.

Students are advised to take some course in European history while studying Italian; History 3 with Italian 2 or History 12 with Italian 3.

SPANISH

ASSOCIATE PROFESSOR: CAROLINE BROWN BOURLAND.

1. Grammar: Wagner, Spanish Grammar; Crawford, Spanish Prose Composition. Reading: Selected short stories, varied in style and in vocabulary; Howland's Carrión, Zaragüeta; Davidson's Palacio Valdés, José, and Ford's Alarcón, El Capitán Veneno, or Schevill's Alarcón, El Niño de la Bola; private reading. For Juniors and Seniors, and, with the permission of the head of the Spanish department, for students of the Second Class who have taken one year of French. *Three hours, through the year.* M. T. W at 9 in S. 26; (Th. F. S. at 11 in S. 29).
 2. Grammar: Ramsey, Spanish Grammar and Exercises in Composition; Remy, Spanish Prose Composition. Exercises in translating connected passages of English into Spanish. Reading: Nuñez de Arce, El haz de leña, or Bretón de los Herreros ¿Quién es ella? Galdós, Doña Perfecta; Pardo Bazán, Pascual López; Pereda, Pedro Sánchez; Calderón, La vida es sueño; private reading. For students who have taken 1 or its equivalent. *Three hours, through the year.* Th. F. S. at 10 in S. 29.
 3. Grammar: advanced work in translating English into Spanish. Reading: Cervantes, Don Quijote in part, and some of the Novelas ejemplares. Lectures on the drama of the seventeenth century and the study of some of its principal examples. For students who have taken 1 and 2 or their equivalents. *Three hours, through the year.* †Th. F. S. at 9 in S. 29.
 - 4a. Lectures on Spanish literature of the nineteenth century exclusive of the novel. For students who are taking or have taken 1, 2, or 3. *One hour, first semester.* †Th. at 3 in S. 9. [Omitted in 1911-1912.]
 - 4b. Lectures on Spanish fiction in the nineteenth century. For students who are taking or have taken 1, 2, or 3. *One hour, second semester.* †Th. at 3 in S. 9. [Omitted in 1911-1912.]
 5. Course in rapid reading. For students who are taking 1. Not counted within the minimum of hours. *One hour, through the year.* †M. at 2 in S. 7.
- The main study consists of any two consecutive three-hour courses.

ENGLISH LANGUAGE AND LITERATURE

PROFESSORS: MARY AUGUSTA JORDAN,
ELIZABETH DEERING HANSCOM, MARY AUGUSTA SCOTT,
†JENNETTE LEE.

ASSOCIATE PROFESSORS: HERBERT VAUGHAN ABBOTT,
LOUISA SEWALL CHEEVER.

INSTRUCTORS: MARGARET BRADSHAW, CAROLINE ISABEL BAKER,
ELIZABETH HARRINGTON TETLOW,
KATHARINE SHEPHERD WOODWARD, MARY DELIA LEWIS,
ADELAIDE CRAPSEY.

1. Literary Forms and the Principles of Rhetoric. 1, or 2a and 2b, or 2a and 3b are required in the First or Second year. *Two hours, through the year.*

M. T. at 3 in *S. 15; T. W. at 9 in *C. 6; at 10 in *S. 21; T. F. at 3 in *S. 11; F. S. at 9 in *S. 31; at 11 in *S. 11.

Associate Professor Cheever, Miss Baker, Miss Tetlow, Miss Lewis.

- 2a. The Principles of Exposition. *Two hours, first semester.*

M. T. at 3 in *S. 11 (and *S. 21); T. W. at 9 in S. 1 and *S. 31; at 10 in *C. 6.

Th. F. at 2 in *S. 9 and *S. 11; (at 3 in *S. 15); F. S. at 9 in C. 6 and *S. 26; at 12 in *S. 4 (and *S. 21).

Associate Professor Cheever, Miss Baker, Miss Tetlow, Miss Crapsey.

- 2b. English Prose Style. An analysis of the characteristics of prose style, supplementary to the study of form and structure in 2a. *Two hours, second semester.* M. T. at 2 in *S. 15; (Th. F. at 2 in *S. 13). Associate Professor Cheever, Miss Baker.

- 3b. Poetics. A critical study of verse forms. *Two hours, second semester.*

M. T. at 3 in *S. 11 (and *S. 21); T. W. at 9 in S. 1 and *S. 31; at 10 in *C. 6.

Th. F. at 2 in *S. 9 and *S. 11; (at 3 in *S. 15); F. S. at 9 in C. 6 and *S. 26; at 12 in *S. 4 (and S. 21).

Associate Professor Cheever, Miss Baker, Miss Tetlow, Miss Crapsey.

2a and 3b or 2b are required in the First or Second year for students whose preparation has covered the work of 1. 2b and 3b are open for election in the Second year to students who have taken 1.

- A. Themes affording practice in simple and natural expression on topics connected with the class work of the student. Personal inter-

†Absent for the year.

*This division is for students of the First Class.

views with the instructor. Required for students of the First Class, whether taking other English or not. Associate Professor Cheever, Miss Baker, Miss Tetlow, Miss Lewis, Miss Crapsey.

4.1. English Literature to Wordsworth. For the Second Class. *Three hours, through the year.* M. T. W. at 9 in S. 10, S. 28, and S. 29; Th. F. S. at 10 in S. 11, S. 13, and S. 24. Dr. Bradshaw, Miss Baker, Miss Woodward, Miss Lewis.

4.2. The Age of Dryden and Pope. For the Second Class. Not open to students who are taking or have taken 4.1. *Three hours, through the year.* M. T. W. at 9 in S. 11. Professor Jordan.

5a. Types of English Poetry. A study of the development of some poetic forms. For students who have taken 3b. *Two hours, first semester.* †T. W. at 12 in S. 17. [Omitted in 1911-1912.] Associate Professor Cheever.

6b. Argument. Required with Logic as the substitute for Mathematics in the Second Class. *Three hours, second semester.* Th. F. S. at 11 in C. 9. Professor Jordan.

7. Old English.

a. An elementary course in the beginnings of the English language. Lectures on the principles of phonetics and historical grammar. Bright, Anglo-Saxon Reader. Sievers, Old English Grammar. *Three hours, first semester.*

b. Maldon and Brunanburh. The Canterbury and Peterborough Chronicles, covering early English history from the invasion of Caesar to King Henry II. *Three hours, second semester.*

For Juniors and Seniors, and for students of the Second Class who have completed the requirement in English. M. T. W. at 12 in S. 11. Professor Scott.

10. History of the English Language. General course. Reading of easy prose and poetry to show the development of the language from Old English, through Middle English, to the modern uninflected speech. From time to time subjects of practical importance will be assigned for report and discussion. No knowledge of Old English is required. For the First and Second Classes. *Two hours, through the year.* Th. F. at 12 in S. 11. Professor Scott.

B. Themes affording practice in the collation and arrangement of material, and calling for accuracy in reference and for unity of structure. Papers may be submitted on topics taken from the class work of the student. Personal interviews with the instructor. Required for students of the Second Class, whether taking other English or not. Assignments to instructors will be given in the Bulletin.

8. The Elizabethan Age and its Influence, exclusive of the drama.
 - a. The reign of Queen Elizabeth, 1558-1603.
 - b. From the accession of James I. to the Restoration, 1603-1660.
For Juniors and Seniors. *Three hours, each semester.* M. T. W. at 11 in S. 11. Professor Scott.
9. Argument.
 - a. Advanced course in argument and exposition. Lectures and reference reading on methods in oratory, science, philosophy. *Three hours, first semester.*
 - b. Practice in writing and delivering arguments. *Three hours, second semester.*
For Juniors and Seniors. M. T. W. at 10 in S. 11. Professor Jordan.
11. Dramatic Elements in Tudor Literature, exclusive of Shakespeare. Popular and classical influences. Ballads and religious plays; growth of national feeling, influence of the Reformation and the New Learning; Senecan drama; Marlowe. For Juniors and Seniors. *Three hours, through the year.* Th. F. S. at 12 in S. 19. Professor Hanscom.
12. English Literature from Wordsworth to the present time. For Juniors. *Three hours, through the year.* Th. F. S. at 10 in C. 11. Associate Professor Cheever.
- 13a and b. Themes. Papers written by the students, discussed and criticised by class and teacher. This work may be in the form of daily themes or of topics requiring consecutive treatment. The class work will be held in separate divisions. For all classes. Students taking any other course in English, with the exception of English 14, may take this course *one hour, otherwise two hours, each semester.* Th. at 2 in S. 16; F. at 2 in S. 16; F. at 3 in S. 16. Professor Jordan.
- 14a and b. Themes. A supplementary hour to be used in connection with class work in electives in English or Philosophy or Bible, and to count in the main study in English, when so desired by the students and approved by the departments concerned. For Juniors and Seniors. *One hour, each semester.* Professor Jordan.
15. Course in English Grammar, descriptive, historical, comparative, psychological. For Juniors and Seniors. *Three hours, through the year.* Th. F. S. at 9 in S. 11. Professor Jordan.
16. English Poetry and Prose, exclusive of the novel, from Thomson to Cowper. English Poetry from Wordsworth to Byron. For Juniors and Seniors. Divisions are open on consultation with the instructors. *Three hours, each semester.* M. T. W. at 10 in S. 15; Th. F. S. at 11 in S. 13 and S. 16. Associate Professor Abbott, Miss Woodward.

17. American Literature. For Juniors and Seniors who are taking or have taken 4.1, 4.2, 16, 21, or 24. *Three hours, through the year.* Th. F. S. at 9 in S. 21. Professor Hanscom.
18. Middle English.
 - a. Chaucer. *Three hours, first semester.*
 - b. Metrical Romances. The Lay of Havelok the Dane. The Squyr of Lowe Degree. *Three hours, second semester.*
For Juniors and Seniors. †M. T. W. at 10 in S. 13. Professor Scott.
- C. Argumentative Paper, written after consultation with instructor, preparation, criticism of trial briefs, and proper use of reference material. Required for Juniors, whether taking other English or not. Professor Jordan.
19. The Rise of the Epic in English. The Beowulf will be studied as a picture of Old English life, its ideas, manners, religion, and spirit. For students who have taken 7. *Two hours, through the year.* †M. T. at 2 in S. 11. Professor Scott.
20. Shakespeare. For Juniors and Seniors who are taking or have taken 4.1, 4.2, 8, or 11. *Three hours, through the year.* M. T. W. at 9 in S. 21; at 11 in S. 21; Th. F. S. at 10 in S. 21. Professor Hanscom.
- 21a and b. Tennyson, Browning, and other Victorian Poets. For Juniors and Seniors. Open only to students who have taken the English requirement and one English elective or its equivalent. *Three hours, each semester.* Th. F. S. at 11 in S. 22. Dr. Bradshaw.
23. Types of English Prose Fiction from Malory to Stevenson. For Juniors and Seniors. Open only to students who have taken the English requirement and two English electives or their equivalents. *Three hours, through the year.* M. T. W. at 11 in S. 10 (and S. 26). Dr. Bradshaw, Miss Baker.
24. English Prose, exclusive of the novel, from the death of Doctor Johnson to the death of Stevenson. For Seniors. *Three hours, through the year.* M. T. W. at 12 in S. 28; Th. F. S. at 10 in S. 10. Associate Professor Abbott, Professor Jordan.
25. Scottish Vernacular Literature.
 - a. Early Scottish poets from Barbour to Lyndsay. The prose of Bellenden, Pitscottie, Knox, and Melville. *Two hours, first semester.*
 - b. Scottish ballads and songs. Robert Burns and Sir Walter Scott. *Two hours, second semester.*
For Juniors and Seniors. T. W. at 9 in S. 13. Professor Scott.
30. The Essay: its history, structure, and influence. For Seniors.

Three hours, through the year. Th. F. S. at 11 in S. 19. Professor Jordan.

- D. Themes in connection with the class work of the student. Personal interviews with the instructor. Required for Seniors, whether taking other English or not. Professors Jordan and Scott.

Students who intend to teach English are advised to take 7 or 15.

The main study may consist of the requisite number of three-hour courses or their equivalents; any two-hour course combined with one hour of 13 or 14; or as otherwise provided by the statements of this circular. Students are advised to consult the members of the department in choosing their courses, and in all cases to secure unity and orderly development in the courses they undertake. In the case of Juniors who have taken the substitute for Mathematics, 9a is intended to be followed by some one of the courses offered in Philosophy.

ELOCUTION

PROFESSOR: LUDELLA L. PECK.

INSTRUCTORS: *MARY BEACH CURTIS, CLARA BELLE WILLIAMS,
ETHEL HALE FREEMAN.

ASSISTANT: ANNA WILLARD HOSFORD.

- 1a. Enunciation and Training of the Voice. Curry, Foundations of Expression. For the First Class. *Two hours, first semester.* T. W. at 9 in S. 32; at 12 in S. 32; Th. F. at 11 in S. 27 and S. 32; at 12 in S. 32; at 2 in S. 32. Miss Williams, Miss Freeman, Miss Hosford.
- 1b. General Principles of Vocal Expression. For the First Class. *Two hours, second semester.* T. W. at 9 in S. 32; at 12 in S. 32; Th. F. at 11 in S. 27 and S. 32; at 12 in S. 32; at 2 in S. 32. Miss Williams, Miss Freeman, Miss Hosford.
- 3a. The Intellectual Element in Expression; Emphasis, Inflection, Phrasing. Reading of Prose. For the Second Class. *One hour, first semester.* M. at 10 in S. 32; at 12 in S. 27; at 2 in S. 32; Th. at 10 in S. 27 and S. 32; F. at 10 in S. 32. Miss Williams, Miss Freeman, Miss Hosford.
- 3b. The Emotional Element in Expression; Quality, Force, Pitch, Time, Pause, Rhythm. Reading of Poetry. Russell, Vocal Expression. For the Second Class. *One hour, second semester.* M. at 10 in S. 32; at 12 in S. 27; at 2 in S. 32; Th. at 10 in S. 27 and S. 32; F. at 10 in S. 32. Miss Williams, Miss Freeman, Miss Hosford.
4. Vocal Technique. For the Second Class. Open only to students who are taking 3a or 3b. *One hour, through the year.* M. at 12 in S.

*Absent for the year.

- 32; T. at 2 in S. 29 and S. 32; W. at 10 in S. 32. Miss Williams, Miss Freeman, Miss Hosford.
14. Vocal Technique. Advanced course. For the Junior Class. Open only to students who have taken 4 and are taking 6. *One hour, through the year.* †M. at 11 in S. 32. Miss Williams.
6. Study of Imagination in Expression. Curry, Imagination and Dramatic Instinct. For Juniors. Open only to students who have taken 1 or 3. *Two hours, through the year.* M. T. at 2 in S. 27; Th. F. at 9 in S. 27. Professor Peck.
16. Interpretation of modern plays; study of the principles of presentation. For Juniors. Open only to students who are taking 6. *One hour, through the year.* Th. at 2 in S. 27. Miss Freeman.
- Courses 6 and 16 taken together may be counted as a three-hour course.
7. Extempore speaking. For Juniors. *One hour, through the year.* M. at 3 in S. 27. Professor Peck.
8. Gesture and Pantomimic Action. Dramatic Expression. Scenes from plays. For Seniors. *One hour, through the year.* M. at 9 and 10 in S. 27. Professor Peck.
- 9a. Dramatic Reading: Shakespeare. Character studies. For Seniors who have taken 3a and 3b or 6. *Two hours, first semester.* T. W. at 9 in S. 27; at 10 in S. 27. Professor Peck.
- 10b. Dramatic Reading: Browning. Synthesis in Expression, Spontaneity, Personality. For Seniors who have taken 3a and 3b or 6. *Two hours, second semester.* T. W. at 9 in S. 27; at 10 in S. 27. Professor Peck.

Courses 8, 9a, and 10b taken together may be counted as a three-hour course.

MUSIC

PROFESSORS: HENRY DIKE SLEEPER,

ROBERT ELISHA STANLEY OLMSTED, GEORGE CLIFFORD VIEH.

ASSOCIATE PROFESSORS: LAURA ADELLA BLISS, EMMA BATES,

REBECCA WILDER HOLMES.

INSTRUCTORS: SARAH HOOK HAMILTON, WILSON TOWNSEND MOOG,

JENNIE MAY PEERS, BERTHA WOLCOTT SLOCOMB,

FLORENCE FARNHAM OLMSTED, ESTHER ELLEN DALE,

MARY ELLA WILLIAMS.

ASSISTANTS: BERTHA BODINE, ARNOLD RICHARD JANSER.

A. Theoretical, Historical, and Critical courses.

1. Theory of Music. First Semester, lectures, supplemented by divisional work in ear training and sight singing; Second Semester

elementary harmony and analysis. Required of students receiving credit for practical courses. Not counted within the minimum of hours for Juniors and Seniors. *One hour, through the year.* T. at 2; Th. at 2. Professor Sleeper, Mr. Moog, Miss Peers, Miss Williams, Miss Bodine.

All courses in Music are in Music Hall.

3. Harmony. Diatonic and chromatic harmony in major and minor. Ear training, keyboard drill, analysis, harmonization of melodies. Composition of simple pieces. For students who have taken 1 or its equivalent. *Two hours, through the year.* Th. F. at 11 and 12. Miss Peers.
6. Composition and Counterpoint. Detailed study of rhythm, melody, harmonic accompaniment, elements of form. Contrapuntal treatment of voice parts. Imitation. The writing of preludes, inventions, classical dances, and songs. For students who have taken 3. *Two hours, through the year.* T. W. at 10. Professor Sleeper.
10. Keyboard Harmony, including modulation and transposing. For students who have taken 3. *One hour, through the year.* M. at 10 and 11. Professor Sleeper.
11. Musical Form and Free Composition. Lectures, recitations, analysis, composition. The chief forms of music are studied, culminating in the sonata. For Seniors and Juniors who have taken 6 or, by special permission, 3. *Two hours, through the year.* †Th. F. at 12. Professor Sleeper.
12. Orchestration. Lectures and composition. For Seniors and Juniors who have taken 6 or 3. *One hour, through the year.* †W. at 12. Miss Peers.
7. General History of Music and Musicians, with special attention to the period since the year 1600, and with emphasis in the second semester on the great masters. For Juniors and Seniors. *One hour, through the year.* Th. at 3. Professor Sleeper.
- 13a. Music History continued, with special attention to characteristic composers of the nineteenth century. Open to Seniors who have taken 7, and to Juniors by special permission. *One hour, first semester.* Th. at 4. Mr. Moog.
- 13b. The Oratorio and Church Music. Detailed studies of selected works with reference to style and content. For Juniors and Seniors. *One hour, second semester.* Th. at 4. Mr. Moog.
8. Musical Appreciation. A course designed to develop intelligence in listening to music. Technical skill in music is not required. Not counted within the minimum of hours. *One hour, through the year.* [Omitted in 1911-1912.]

- 9b. Theory and Practice of Teaching Music, with emphasis upon public school music. For Juniors and Seniors. Not counted within the minimum of hours. *One hour, second semester.* †Th. at 4. Professor Sleeper.

B. Practical Courses.

20. Pianoforte. General course, including technique, studies, and pieces in severer and lighter styles. Open to all students and adapted to individual proficiency. One or two lessons a week. *Two hours, through the year.* Professor Vieh, Associate Professors Bliss and Bates, Miss Hamilton, Miss Peers, Mrs. Slocomb, Mrs. Olmsted.

The following special courses in Pianoforte are open by permission to students who have taken 20 one or more years. 20.2, 20.3, 20.4, and 20.5 must be preceded by 20.1 or its equivalent. Class and private lessons combined. *Two hours, through the year.*

20.1 Historical Course.

a. From Couperin to Beethoven.

b. Nineteenth Century Composers.

For the Second Class. Professor Vieh, Associate Professors Bliss and Bates, Miss Hamilton.

20.2a. The Sonata and related forms.

b. The early romantic composers.

For Juniors and Seniors. Associate Professor Bates.

20.3a. Scandinavian Composers.

b. Recent German Composers.

For Juniors and Seniors. Associate Professor Bliss.

20.4a. The Song Form.

b. Slavic Composers.

For Juniors and Seniors. Miss Hamilton.

20.5a. Modern French Composers.

b. American and other recent Composers.

For Juniors and Seniors. Professor Vieh.

21. Organ. Exercises for the mastery of organ technique. Studies, church and concert pieces, sonatas, transcriptions. Choir accompaniment, congregation and choir leadership, improvisation. Lectures during the second semester upon the history and structure of the organ and the development of organ music. One or two lessons a week. *Two hours, through the year.* Mr. Moog.

22. Violin. Studies for bowing, intonation, technique, and interpretation, according to the method of Joachim. Concert pieces, sonatas, and concertos from the German, Italian, and French schools. One or two lessons a week. *Two hours, through the year.* Associate Professor Holmes.

23. Violoncello. Elementary studies for the development of tone production and technique, using the texts of Kummer, Grützmacher, and other standard composers. Study of concert pieces and sonatas according to the proficiency of the student. One or two lessons a week. *Two hours, through the year.* Mr. Janser.

24. Voice. General course in voice development, technique, and interpretation; progressive vocalises, songs, arias; English, French, German, and Italian diction. This course is designed both for professional training and for general culture. One or two lessons a week. *Two hours, through the year.* Professor Olmsted, Miss Dale, Miss Williams.

The following courses are open by permission to students who have taken 24 one or more years. Class and private lessons combined.

24.1. Italian and French songs. For the Second Class. *Two hours, through the year.* Miss Williams.

24.2 German Lieder; Schubert, Schumann, Franz, Brahms, and Strauss. For Juniors and Seniors. *Two hours, through the year.* Professor Olmsted.

24.3a. Oratorio; recitatives and arias. For Seniors. *Two hours, first semester.* Professor Olmsted.

b. Opera; recitatives and arias. For Seniors. *Two hours, second semester.* Professor Olmsted.

25. Ensemble. Weekly orchestra practice. Associate Professor Holmes.

Four and eight-hand work in connection with 20.

Duet, trio, quartet, and part-song study in connection with 24.

This course does not count in the record of hours.

26. Chamber music. Systematic study of the development of chamber music; seventeenth century suites; early and modern sonatas, trios, and quartets, both with and without piano. Students are encouraged to form trio and quartet groups, the work being done under the guidance of the instructor. Outside reading is required. Open to students who have some skill in playing the piano or any of the chamber instruments. May be counted as *one hour*, if taken in addition to other practical work. Not counted within the minimum of hours. Mr. Janser.

27. Sight-singing. Class drill with modulator and in staff notation, with attention given to ear training, tone production, and enunciation. This course does not count in the record of hours. †M. at 4 and 5. Miss Williams.

Practical work in Music may be counted within the minimum of hours provided it is sufficiently advanced in character. The require-

ments for thus counting courses 20 (piano), 22 (violin), and 24 (voice) are identical with the entrance requirements stated on pages 43-46. Students wishing their work to be thus counted must present themselves for examination, offering the stated requirements or their full equivalents. Students wishing 21 (organ) to be counted within the minimum of hours must have taken 20 for one year, except by special permission. The requirement for counting 23 (violoncello) is similar in grade to that for 22.

All practical work counted within the minimum of hours must be accompanied by theoretical work for one year; and not more than two hours of practical work each year may be thus counted. Students not sufficiently advanced to have practical work in music counted within the minimum of hours may take such work outside the minimum by permission. In computing hours, six hours of practice and lessons a week count as two hours.

The practical courses are subject to fees as stated on page 21.

The main study consists of 6 and 10, followed by 11 and 12.

ART

PROFESSORS: DWIGHT W. TRYON, ALFRED VANCE CHURCHILL.

INSTRUCTORS: BEULAH STRONG, LOUIS GASPARD MONTÉ.

READER: LUCY LORD BARRANGON.

- A. Practical Courses. Drawing and painting: The principles of linear and aerial perspective and of anatomy are developed in connection with the studio work. Instruction in out-of-door sketching is given in all classes.

Six hours of practical work may be taken within the minimum, counting as two, but students must combine such work with a theoretical or historical course as follows: Course 10 is required for students who are taking the first year of practical work; 20 for students taking the second year; 13 or 21 for students taking the third year. Students beginning practical work later than the Second year are required to take 10 and are advised to take 20.

The following courses are open to all classes:

1. Drawing in outline and simple values from objects and casts; sketching from life. Professor Tryon, Miss Strong.
2. Drawing in light and shade from casts; sketching from life; painting from still-life. For students who have taken 1. Professor Tryon, Miss Strong.
3. Drawing from life and painting from still-life; out-of-door sketching. For students who have taken 2. Professor Tryon, Miss Strong.

4. Drawing and painting from life; out-of-door sketching in color. For students who have taken 2 and 3. Professor Tryon, Miss Strong. A studio fee of \$5.00 a semester is charged for 1, 2, 3, and 4.

B. Theoretical and Historical Courses.

10. Art Interpretation: A study of structure, content, and qualities in sculpture and painting; the work of art as an organism; analysis of form harmonies, of color harmonies; observation of color and light in nature. The student learns to recognize the greater masters at sight. Illustrated lectures, readings, and printed outline. A fee of one dollar a year is charged for illustrative material, which becomes the property of the student. Required for students taking the first year of practical work. Open to all classes, but not counted within the minimum except for students of the First Class. *One hour, through the year.* When combined with six hours of practical work, this course may be counted within the minimum by students of the First and Second Classes as *three hours, through the year.* Th. at 3 in A. L. R. Professor Churchill.
13. General History of Art. The masterpieces of architecture, sculpture, and painting, considered as a record of the thought and feeling of the race. The course begins with Egypt and follows the main stream of European civilization to the Italian decadence. The Greek and Renaissance periods receive the chief emphasis. Illustrated lectures, readings, and printed outline. Extra half-hour weekly for quiz. A fee of one dollar a semester is charged for illustrative material, which becomes the property of the student. For Juniors and Seniors. Counted within the minimum without practical work. *Two hours, through the year.* When combined with six hours of practical work, this course may be counted within the minimum as *four hours, through the year.* Th. F. at 4 in A. L. R. Professor Churchill.
14. History of Painting. The development of the art as regards subject, technique, and aesthetic content. The Italian Renaissance, Germany, Flanders, Holland, and Spain; modern painting. Illustrated lectures, readings, and printed outline. Extra half-hour weekly for individual work and quiz. A fee of one dollar a semester is charged for illustrative material, which becomes the property of the student. For Juniors and Seniors who have taken 13 or its equivalent. Open to others only by permission of the instructor. Counted within the minimum without practical work. *Two hours, through the year.* When combined with six hours of practical work, this course may be counted within the minimum as *four hours, through the year.* M. T. at 4 in A. L. R. Professor Churchill.
20. Theory of Design. Line, tone, and color harmonies. Statement of the main principles governing organisms of line, tone, and color, and

working out of problems based on the same. A fee of one dollar a year is charged for illustrative material, which becomes the property of the student. For the Second Class, Juniors, and Seniors. Required for students who are taking the second year of practical work. *One hour, through the year.* M. at 3 in A. G.; at 4 in A. G.; W. at 10 in A. G. Mr. Monté.

21. History of Design. This course is intended to give the background necessary for an appreciation of the great historic styles, and a knowledge of the masterpieces from which the science of design has been evolved. Illustrated lectures. Problems in analysis and inventions based on classic motifs. A fee of one dollar a year is charged for illustrative material, which becomes the property of the student. For Juniors and Seniors who are taking or have taken 20. Counted within the minimum with or without practical work. *Two hours, through the year.* †M. at 11 in A. G.; at 2 in A. G.; W. at 9 in A. G. Mr. Monté.

Practical courses may be entered at the beginning of the second semester; theoretical and historical courses may not be entered at that time, without the equivalent of the work of the first semester.

MATHEMATICS

PROFESSOR: ELEANOR PHILBROOK CUSHING.

ASSOCIATE PROFESSORS: HARRIET REDFIELD COBB,
RUTH GOULDING WOOD.

INSTRUCTORS: SUZAN ROSE BENEDICT, SUSAN MILLER RAMBO,
PAULINE SPERRY.

1. Solid Geometry, Wentworth. Algebra, Hawkes. Plane Trigonometry, Wentworth. For the First Class. *Three hours, through the year.*
M. T. W. at 9 in C. 4, S. 9, and S. 34; at 10 in C. 4 and S. 9; at 11 in C. 4 and S. 9; at 12 in C. 4.
Th. F. S. at 9 in C. 4, S. 9, and S. 34; at 10 in C. 4 and S. 9; at 11 in C. 4 and S. 9.
Professor Cushing, Associate Professors Cobb and Wood, Miss Benedict, Miss Rambo, Miss Sperry.
2. Spherical Trigonometry, Wentworth. Analytic Geometry, Ashton. Differential Calculus (begun). For students who have taken 1. *Three hours, through the year.* M. T. W. at 12 in S. 9; Th. F. S. at 10 in S. 26; at 12 in C. 4. Miss Benedict, Miss Rambo, Miss Sperry.
- 1.2. Trigonometry and Analytic Geometry. For students of the First Class who offered the advanced requirement in Mathematics for

entrance. *Three hours, through the year.* †Th. F. S. at 12 in S. 34. [Omitted in 1911-1912.] Miss Cushing.

3. Descriptive Geometry. Geometry of Position, Reye, Vol. I, Holgate's Translation. For Juniors. *Three hours, through the year.* Th. F. S. at 11 in S. 34. Associate Professor Cobb.
4. Differential and Integral Calculus. For Juniors. *Three hours, through the year.* M. T. W. at 11 in S. 22 and S. 34; Th. F. S. at 10 in S. 34. Associate Professors Cobb and Wood, Miss Benedict.
5. Theory of Equations; Solid Analytic Geometry or Quaternions. For Seniors. *Three hours, through the year.* M. T. W. at 10 in S. 34. Professor Cushing.
6. Either Elementary Mathematics from a Higher Standpoint; or Higher Analysis, including Theory of Functions of Real and Complex Variables. Lectures, with references to Pierpont, Burkhardt, Fricke, and others. For Seniors. *Three hours, through the year.* †Th. F. S. at 12 in S. 9. Associate Professor Wood.
7. History of Mathematics. For Juniors and Seniors who are taking 3, 4, 5, or 6. *One hour, through the year.* †T. at 3 in S. 9. Miss Benedict.

The main study consists of 4 in combination with any other three-hour Junior or Senior course.

ASTRONOMY

PROFESSOR: HARRIET W. BIGELOW.

INSTRUCTOR: MARY MURRAY HOPKINS.

DEMONSTRATOR: ALICE RHODES MARTIN.

1. General Astronomy. Open to all students. *Three hours, through the year.* M. T. W. at 10; T. Th. F. at 3. Miss Hopkins.

All courses in Astronomy are in the Observatory.

Courses 1 and 3 are alike in the main, but the descriptive branch of the subject receives more emphasis in 1, and the year of college Mathematics is not required. Laboratory hours for all courses are arranged individually.

A laboratory fee of \$5.00 a semester is charged for courses 1 and 3, but no fee is charged for any other course.

3. General Astronomy. Elementary facts and principles with mathematical exercises. Laboratory course, including simple observations for finding latitude and time with circles, sun-dial, and transit-tube; first study of heavenly bodies with opera-glasses and small telescopes. For students who have taken Mathematics 1. *Three hours, through the year.* M. T. W. at 11; T. Th. F. at 2. Professor Bigelow, Miss Hopkins.

4. Portable telescopes and transit instrument; observations and reductions. For students who have taken 1 or 3, and Mathematics 1. *Three hours, through the year.* †M. T. W. at 12. Professor Bigelow.
 7. Theory of the Transit Instrument. Observations to determine instrumental corrections, time, and latitude. Methods of reduction, including theory and application of Least Squares. For Juniors and Seniors who have taken 1 or 3, and Mathematics 1 and 2. *Three hours, through the year.* †Th. F. S. at 12. Professor Bigelow.
 - 8a. Theory and use of the simple refracting telescope. Testing the object-glass, finding the radius of the ring micrometer, and determining micrometrically the place of a minor planet or comet. For Juniors and Seniors who have taken 1 or 3, and Mathematics 1 and 2. *Three hours, first semester.* †M. T. W. at 9. Professor Bigelow.
 - 9b. History of the modern development of Astronomy. Practice in using the equatorial telescope. For Juniors and Seniors who have taken or are taking 4, 7, or 8a. *Two hours, second semester.* †T. W. at 9. Miss Hopkins.
 - 10b. Teachers' Course. Training in the methods of teaching Astronomy as a laboratory science. Not counted within the minimum of hours. For Juniors and Seniors who have taken 1 or 3. *One hour, second semester.* †T. at 3. Professor Bigelow.
- The main study consists of 3 and 7, preceded by Mathematics 1.

CHEMISTRY

PROFESSOR: JOHN TAPPAN STODDARD.

ASSOCIATE PROFESSORS: ELLEN PARMELEE COOK,
ELIZABETH SPAULDING MASON.

INSTRUCTORS: MARY LOUISE FOSTER, LAURA SOPHRONIA CLARK,
ALICE MAY KIRKPATRICK.

1. General Chemistry. Lectures on General and Inorganic Chemistry, two hours a week; laboratory practice, one period of two and a half hours a week. Alternative with Physics for the First or Second Class. *Three hours, through the year.*
Lec. M. T. at 10 in C. H. 1. Lab. A, M. at 2 in C. H. 16; Lab. B, T. at 2 in C. H. 16; Lab. C, W. at 9 in C. H. 16; Lab. D, Th. at 2 in C. H. 16; Lab. E, F. at 2 in C. H. 16.
Professor Stoddard, Associate Professors Cook and Mason, Miss Foster, Miss Clark, Miss Kirkpatrick.
A laboratory fee of \$5.00 a semester is charged for this course, but no fee is charged for any other course.
2. Qualitative and Quantitative Analysis. Laboratory practice with lectures on the principles of chemical analysis. For students who

- have taken 1. *Three hours, through the year.* Lec. Th. at 12 in C. H. 14; Lab. Th. F. at 2 in C. H. 11. Professor Stoddard, Associate Professor Mason, Miss Clark.
- 4a. Lectures on the application of chemical facts and principles to common life. For students who have taken 1. *Two hours, first semester.* †M. T. at 5 in C. H. 1. Professor Stoddard.
- 10b. Inorganic Chemistry. Advanced course. Lectures and reading. *Two hours, second semester.* †Th. F. at 2 in C. H. 1. Professor Stoddard.
- 5b. Special Experimental Work. For students who have taken 1 and 2a. *Two hours, second semester.* †T. W. at 9 in C. H. 13. Associate Professor Cook.
- 6a. Organic Chemistry. Lectures and recitations. For students who have taken 1. *Two hours, first semester.* †Th. F. at 9 in C. H. 14. Associate Professor Cook.
- 7a. Organic Chemistry. Laboratory practice. For students who have taken or are taking 6a. *Two hours, first semester.* †T. W. at 9 in C. H. 13. Associate Professor Cook.
- 9a. Theory of Chemistry. Lectures and reading. For students who have taken 1, 2, and Physics 1. *Two hours, first semester.* †Th. F. at 11 in C. H. 1. Professor Stoddard.
- 8b. Sanitary Chemistry. Laboratory practice and lectures. Application of Chemistry to problems of public health, including the analysis of air, water, and typical food materials. For students who have taken 1, 2, and 6a. *Three hours, second semester.* †Lec. Th. at 9 in C. H. 14; †Lab. M. T. at 9 in C. H. 13. Associate Professor Mason.
- 3a. Studies in Fermentation. The action of yeast and of various enzymes on the carbohydrates and the proteins, with special reference to the products and by-products which are formed. For students who have taken 2. *Two hours, first semester.* †F. S. at 9 in C. H. 15. Miss Foster.
- 3b. Studies in Fermentation. The action of bacteria on proteins, with special reference to the chemical changes which occur. For students who have taken 2. *Two hours, second semester.* †F. S. at 9 in C. H. 15. Miss Foster.
- 11a and b. Selected Problems. Discussions and laboratory work. For students who have taken 1, 2, and two semesters of other courses, except 4a. *Three hours, each semester.* †Th. F. S. at 11 in C. H. 6. Professor Stoddard.
- Courses 6a and 7a, taken together, may be counted as a three-hour course.
- The main study consists of 2; 6a and 7a, 8b; 11a and 11b.

PHYSICS

PROFESSOR: FRANK ALLAN WATERMAN.

INSTRUCTORS: SUE AVIS BLAKE, HANNAH LOUISE BILLINGS.

ASSISTANT: LAURA C. BRANT.

1. Elementary Physics. Laws and Properties of Matter, Sound, Light, Heat, Electricity, and Magnetism. Lectures and recitations, two hours a week; laboratory work, one period of two and a half hours a week. Alternative with Chemistry for the First or Second Class. *Three hours, through the year.*

All courses in Physics are in Lilly Hall.

Lab. A, M. at 10; Lab. B, M. at 2; Lab. C, T. at 10; Lab. D, T. at 2; Lab. E, W. at 10; Lab. F, Th. at 10; Lab. G, Th. at 2; Lab. H, F. at 2; Lab. I, S. at 10.

Rec. A, Th. at 9; Rec. B, Th. at 11; Rec. C, Th. at 12; Rec. D, S. at 9; Rec. E, S. at 11; Rec. F, S. at 12.

Lec. A, F. at 11; Lec. B, F. at 12.

Professor Waterman, Miss Blake, Miss Billings, Miss Brant.

A laboratory fee of \$5.00 a semester is charged for this course, but no fee is charged for any other course.

4. Laboratory Physics. Advanced measurements in Mechanics, Sound, Light, Heat, Electricity, and Magnetism. Lectures on laboratory practice. Lectures, one hour; laboratory, two periods. For students who have taken 1 or the elementary entrance requirements in Physics. *Three hours, through the year.* †Lec. M. at 2; Lab. M. at 3; T. at 2. Professor Waterman and Miss Blake.

- 5a. Mechanics and Properties of Matter. Lectures, fully illustrated by qualitative experiments, collateral reading, and recitations. For students who have taken 1, or the elementary entrance requirement in Physics, and who have taken or are taking Mathematics 1. *Three hours, first semester.* Th. F. S. at 10. Professor Waterman.

- 5b. Light. Lectures, experimental demonstrations, and recitations. For students who have taken 5a. *Three hours, second semester.* †M. T. W. at 9. Miss Blake.

- 6a. Heat. Lectures, experimental demonstrations, and recitations. For students who have taken 5a. *Three hours, first semester.* †M. T. W. at 9. Miss Brant.

- 6b. Electricity and Magnetism. This course includes the practical applications of electricity and the study of dynamo electric machines. Lectures, experimental demonstrations, collateral reading, and recitations. For students who have taken 5a. *Three hours, second semester.* Th. F. S. at 10. Professor Waterman.

8. Analytical Mechanics. For students who are taking or have taken

5a and Mathematics 4. *Three hours, through the year.* †M. T. W. at 10. Miss Brant.

9. Theoretical Physics. Selected topics. Lectures, collateral reading, and recitations. For students who have taken Mathematics 4. *Three hours, through the year.* †M. T. W. at 11. Professor Waterman.
10. Selected problems assigned for investigation and discussion. Reading and discussion of original memoirs and review of current work in Physics at Journal Meetings held at stated intervals. For Seniors. The time will be arranged with each student, and counted as *three hours, through the year.* †M. T. at 2. Professor Waterman.

The main study may consist of any combination of three-hour courses for the Junior and Senior years.

ZOÖLOGY

PROFESSOR: HARRIS HAWTHORNE WILDER.

INSTRUCTORS: INEZ WHIPPLE WILDER, ANNA GRACE NEWELL.

ASSISTANT: MYRA MELISSA SAMPSON.

DEMONSTRATOR: ANNE GARDNER PIGEON.

I. Introductory Courses; open to all classes.

As an introduction to Zoölogy a choice is given of two courses, numbered 1 and 2. Each of these is open to all classes and consists of *three hours, through the year*, divided thus: two two-hour periods in the laboratory, one demonstration, and one lecture.

All courses in Zoölogy, except 3, are in Lilly Hall.

1. General Zoölogy. The laboratory work consists of the study of types representing the principal classes of animals, together with an examination of the fauna of fresh water. The lectures are upon General Zoölogy. Lec. and Dem. Th. F. at 4; Lab. A, M. W. at 11; Lab. B, T. W. at 9. Professor Wilder, Miss Newell.
2. The Structure and Functions of the Human Body. This course includes the elements of the anatomy, physiology, and development of man and other mammals. The laboratory work consists of the study of the human skeleton, the dissection of typical mammals, and the microscopic study of cells, tissues, and organs. Lab. A, M. T. at 9; Lab. B, M. T. at 11; Lab. C, M. T. at 2; Lab. D, M. F. at 2; Lec. W. at 11; Dem. W. at 12. Mrs. Wilder, Miss Sampson, Miss Pigeon.

A laboratory fee of \$5.00 a semester is charged for the first course taken in the department.

II. Advanced Courses:

3. Evolution. The origin and development of animal species, with special reference to man.
 - a. Animal Evolution. The discussion of the writings of Lamarck, Darwin, Wallace, Haeckel, Weismann, and others.
 - b. Anthropology. The comparative anatomy of man and allied mammals, comparative craniology, and other racial features, prehistoric archaeology, ethnology, and the development of human culture.

For Juniors and Seniors; open only to students who have taken or are taking a college laboratory course in Zoölogy or Botany. *Two hours, through the year.* M. T. at 3 in S. 10. Professor Wilder.
4. Anatomy of Vertebrates. The laboratory work consists of dissections and drawings of a series of typical vertebrates, including a selachian, an amphibian, a reptile, a bird, and a mammal, taken system by system. The work of the first semester includes the skeletal system and the muscles; that of the second, the viscera, blood vessels, and nervous system. The lectures are upon the comparative anatomy of vertebrates. For students who have taken 1 or 2. *Three hours, through the year;* lectures and laboratory work as in 1 and 2. Lec. S. at 11; Dem. S. at 12; Lab. Th. F. at 11. Professor Wilder, Miss Newell.
5. General Embryology, with special reference to Vertebrates. For students who have taken 1 and 4. *Three hours, through the year,* consisting of five hours in the laboratory and one lecture. †Lec. T. at 12; Dem. M. at 12; Laboratory hours arranged individually. Professor Wilder.
6. Vertebrate Morphology; research work. A separate subject is assigned to each student, the selection depending largely upon individual preference. A reading knowledge of German and French is desirable. For students who have taken 5. For this course the students are selected by the department. *Three hours, through the year.* §Th. at 2. Professor Wilder, Mrs. Wilder.
7. Field Zoölogy. A practical study of living animals, with determination of the species, and observations upon habits and habitat. The work during the spring and fall terms is mainly in the field, supplemented by a careful laboratory study of the forms collected. Open to students who are taking another laboratory course in the department. *One hour, through the year.* †T. at 3. Miss Sampson.
8. General Physiology and Comparative Study of the Functions of the Animal Body. Laboratory work for the first semester consists of elementary experimental physiology, and for the second semester of chemical physiology. For students who have taken 1 and 2. *Three*

hours, through the year, consisting of five hours in the laboratory and one lecture. †Th. F. S. at 11. Mrs. Wilder, Miss Sampson.

9. Entomology. A course in the anatomy, classification, development, and habits of insects. For students who have taken 1. *Three hours, through the year*, arranged as in 1 and 2, except that field study may be substituted for the demonstration hour at times, especially during the fall and spring. †Lab. M. T. at 2; Lec. Th. at 9; Dem. Th. at 10. Miss Newell.

A Seminar for the presentation of reviews of recent literature and the preliminary report of the results of individual research is held once a week during the year by the faculty members of the department and is open, by invitation only, to a few advanced students.

Sequence of courses: 1 and 2 may follow each other in either order, or may be taken simultaneously; either alone may lead directly to 4; 5 may be taken after 1 and 4; 6 may be taken only after 5, 8 after 1 and 2, and 9 after 1.

After a year of work in the department, any two three-hour courses may constitute the main study.

BOTANY

PROFESSOR: WILLIAM FRANCIS GANONG.

ASSOCIATE PROFESSORS: JULIA WARNER SNOW,
FRANCES GRACE SMITH.

ASSISTANT: HELEN ASHHURST CHOATE.

DEMONSTRATOR: EDNA CUTTER.

INSTRUCTOR IN HORTICULTURE: ———.

1. General Botany. Outline of the fundamental facts and methods of the science. For all classes. *Three hours, through the year*, divided thus: two two-hour periods in the laboratory, one demonstration, and one lecture.

Dem. M. at 4 in L. H.; Lec. T. at 4 in L. H.; Lab. A, Th. F. at 9 in L. H.; Lab. B, Th. F. at 11 in L. H.; Lab. C, Th. F. at 2 in L. H.; Lab. D, Th. S. at 9 in L. H.; Lab. E, F. S. at 11 in L. H.

Professor Ganong, Associate Professors Snow and Smith, Miss Choate.

A laboratory fee of \$5.00 a semester is charged for this course, but no fee is charged for any other course.

2. Morphology of the higher plants, with training in laboratory technique. A study of types selected to illustrate evolution in the vegetable kingdom, involving actual practice in approved laboratory methods. This is the natural continuation of 1, especially for those

intending to teach. *Three hours, through the year.* Lab. M. T. at 11 in L. H.; Lec. W. at 11 in L. H.; Dem. W. at 12 in L. H. Associate Professor Snow.

3a. Bacteriology. Methods of study and the principal kinds of Bacteria in relation to health and economics. For students who have taken 1 or Zoölogy 1 or 2. *Two hours, first semester.* †M. T. at 2 in L. H. Associate Professor Snow.

3b. Morphology of the lower plants. A comparative study of the Algae and Fungi, with consideration of plant pathology and economics. For students who have taken 1. *Two hours, second semester.* †M. T. at 2 in L. H. Associate Professor Snow.

8b. The Native Flora. The identification, classification, adaptations, and uses of native plants, studied largely in the field, together with collecting and herbarium methods. For students who have taken or are taking 1. *Two hours, second semester.* §Lab. Th. at 2 in L. H. Field study in the afternoons. Associate Professor Smith.

4. Ecology.

a. Plant anatomy from the standpoint of function.

b. Plant groups of the world, with field study of New England vegetation.

For students who have taken 1. *Three hours, each semester.* Lab. M. T. at 11 in L. H.; Lec. W. at 11 in L. H.; Dem. W. at 12 in L. H. Field study in the afternoons. Associate Professor Smith.

5. Horticulture. The theory and practice of plant-cultivation and improvement, with a study of the species and groups commonly cultivated and the elements of landscape gardening. For students who have taken 1. *Three hours, through the year.* Lec. Th. at 9 in L. P.; Dem. F. at 9 in L. P. Lab. Th. at 10 and at 2, and F. at 10 in L. P. Professor Ganong and ——— for the theoretical part, and Mr. Canning, the Head Gardener, for the practical part.

9. Advanced Horticulture and Landscape Gardening. For students who have taken 5. *Three hours, through the year.* §M. T. W. at 9 in L. P. [Omitted in 1911-1912.]

6. - Physiology. A course of training in advanced methods of scientific experiment, measurement, detection of error, induction, description, exposition, drawing, graphic representation of data, use of literature, and educational applications of Botany, with the fundamental phenomena of plant physiology as a basis. Honor course, open only by special permission to competent students with adequate preparation. *Three hours, through the year.* §F. at 4 in L. P. Professor Ganong.

7. Problems. Original studies in Plant Physiology, Morphology, or Ecology. For Graduate Students and for undergraduates who have taken 6. *Three or more hours, through the year.* Professor Ganong, Associate Professors Snow and Smith.

The main study consists of 2 and 4, or 2 and 6, or 4 and 6. When students have taken 2 in the First or Second year, the main study consists of 4 and 6.

HYGIENE

RESIDENT PHYSICIAN: FLORENCE GILMAN.

- 1a. Hygiene. Six or more lectures. Required for the First Class in the latter part of the first semester. Not counted in the record of hours. *One hour.* M. at 2 in A.
- 2b. Four or five lectures on special physiology and hygiene. For Seniors, beginning the Monday after the spring recess. Not counted in the record of hours. *One hour.* M. at 5 in C. H.

GEOLOGY

PROFESSOR: BENJAMIN KENDALL EMERSON.

INSTRUCTOR: AIDA AGNES HEINE.

1. General Geology.
- a. Elementary Physiography; Structural and Dynamical Geology.
- b. Historical Geology. The work will consist of lectures and recitations. In the first semester, there will be four or five afternoon excursions at such times as will least conflict with other work. In the second semester, there will be two or three similar excursions and some laboratory work in place of recitation.
- For the Second Class, Juniors, and Seniors. *Three hours, each semester.* M. T. at 2 and Th. at 2 in S. 17. Professor Emerson.
2. Field Geology.
- a. Mapping of a region of glacial and post-glacial beds. Special attention is given to the terraces of Mill River.
- b. During the winter term laboratory work and lectures on minerals and gems. In the spring, mapping of a region of sedimentary and eruptive rocks.
- For Juniors and Seniors. *Three hours, each semester.* §M. T. at 2 and Th. at 2 in S. 33. Miss Heine.
- 3b. Mineralogy, Crystallography, and Determination of Minerals. Laboratory work and lectures. For Juniors and Seniors. Hours to be chosen by consultation with the teacher. *Two hours, second semester.* §M. T. at 2 in S. 33. Miss Heine.

- 4b. Physical Geography. Dryer's Lessons in Physical Geography. In the spring there will be a few excursions at such times as will least conflict with other work. For the First and Second Classes. Not open to students who have taken Geology 1a. *Two hours, second semester.* M. T. at 9 in S. 17. Miss Heine.

PHYSICAL TRAINING

DIRECTOR: ———

INSTRUCTORS: *LOUISE WEBSTER ROSSETER,

†CLARA MORSE EISENBREY.

ASSISTANTS: THERESA BOOTH MALEY, MAY SUTHERLAND KISSOCK,
FLORENCE ELIZABETH YOTHERS, EDNA BARRETT MANSHIP.

READER: ISABEL BRODRICK RUST.

1. Introductory. Swedish System of Gymnastics. Floor-work, emphasizing carriage and coördination of muscles. Movements with apparatus, including boom-exercises, rope-climbing, progressive back and abdominal exercises, jumping, military marching, gymnastic games, and folk dancing. Required for the First Class. *Four half-hours, from November 1 to the spring recess.* M. T. Th. F. at 9.15, 10.15 in O. G.; at 11.15, 12.15, 3.15, 4.15 in G. Miss Rosseter, Miss Kissock, Miss Yothers, Miss Manship.
- 1b. Continuation of 1. For the First Class. *Two hours, spring term.* T. F. at 8 p. m. in G. Miss Kissock.
2. Special Gymnastics. For students of the First and Second Classes who are physically unable to take 1. *Four half-hours, from November 1 to the spring recess.* M. T. Th. F. at 11.10, 11.40, 3.10, 3.40 in O. G. Miss Yothers.
3. Advanced Course. Continuation of 1. Floor-work, apparatus, including more advanced movements of 1; vaulting over horse, box, saddle-boom; marching; gymnastic games. Required for the Second Class. *Three half-hours, from November 1 to the spring recess.* M. T. Th. F. at 9.15 in G.; at 10.15 in G.; at 12.15, 4.15 in O. G.; at 5 in G. and O. G. Miss Rosseter, Miss Maley, Miss Kissock, Miss Yothers.
4. Continuation of 3. For Juniors. *Two hours, from November 1 to the spring recess.* T. F. at 8 p. m. in G. Miss Manship.
5. Continuation of 4. For Seniors. *Two hours, from November 1 to the spring recess.* T. F. at 8.45 p. m. in G. Miss Manship.
6. Fencing. For Juniors and Seniors who have done satisfactory

*In charge of the department for the year.

†Absent for the year.

work in 1 and 3. *Two hours, from November 1 to the spring recess.* T. F. at 8 p. m. in O. G. Miss Kissock.

- 6b. Fencing. For students of the Second Class, Juniors, and Seniors who have done satisfactory work in 1 and 3. *Three hours, spring term.* T. F. at 8.45 p. m. in G.; Th. at 5 in G. Miss Kissock.
7. Advanced fencing. For Juniors and Seniors who have done satisfactory work in 6 or 6b. *Two hours, from November 1 to the spring recess.* T. F. at 8.45 p. m. in O. G. Miss Kissock.
8. Aesthetic Gymnastics. Systematic exercises in arm and body movements, combined with dancing steps to develop coördination and grace. Required for the Second Class. *One half hour, from November 1 to the spring recess.* M. at 9.15, 10.15, 2.15 in G.; at 12.15 in O. G.; T. at 2.15 in G.; Th. at 5 in G. Miss Maley.
9. Aesthetic Gymnastics, advanced course. For students who have done satisfactory work in 8. *Two hours, from November 1 to the spring recess.* T. F. at 7.15 p. m. in G. Miss Maley.
10. Swimming, rowing, tennis, hockey, archery, basket ball, volley ball, and cricket. For all classes, during October and the spring term. Miss Rosseter, Miss Maley, Miss Kissock, Miss Yothers, Miss Man-ship.

The courses in this department do not count in the record of hours.

Students of the First and Second Classes are required to take four periods of exercise a week, of not less than one hour each, during the month of October and from the spring recess to June 1.

Juniors and Seniors are required to take four periods of exercise a week, of not less than one hour each, from October 1 to June 1.

The gymnastic work prescribed for the First and Second Classes and the exercise periods required of all classes, as specified in the foregoing paragraphs, are regular academic requirements, and as such are subject to the usual regulations affecting absence and quality of work.

Members of the First Class are carefully examined and measured by the resident physicians and the department of gymnastics before admission to the gymnasium. The object of the gymnastic work is to give harmonious development to all parts of the body. Stress is laid upon the importance of erect carriage, graceful gait, and easy muscular play.

All work in the gymnasium is done under the direct supervision of the instructors, in order to prevent overexertion on the part of the students.

Under the direction of this department is the Gymnasium and Field Association, open to all members of the College, the aim of which is to cultivate interest in physical education and in outdoor sports.

The health of the students is cared for by resident physicians. There is a daily office hour, when consultation is without charge. A fee is charged for consultation at other hours. No one is thereby precluded from employing the physicians of the city; but when they are employed, notification of the illness should be given to the College Physician as the health officer.

Permission to make use of the Infirmary or Sunnyside must be obtained from the College Physician, and during their residence in these houses students must be under her professional care.

In case the services of the city physicians are preferred, students may go to the city hospitals after notifying the College Physician of the nature of the illness and the name of the attending physician. Students who may be obliged to leave College when under the care of city physicians must bring or send to the College Physician a written statement of the reasons for such advice from their attending physicians, before leaving the city.

DEPARTMENTAL CLUBS

In connection with many of the departments, clubs are organized under the joint management of teachers and students, for advanced or special work supplementing that of the class-room, for securing lecturers from abroad, and for stimulating an interest in the wider aspects of the work of the departments. Membership in these clubs is by election, to which students of approved standing are eligible. No student may belong to more than three clubs, including the departmental clubs, the musical clubs, the literary societies, the Current Events Club, and Spectator. The departmental clubs are:

The Philosophical Society, The Oriental Society, The Greek Club, Der Deutsche Verein, La Société Française, Il Tricolore, El Club Español, The Voice Club, The Clef Club, The Studio Club, The Mathematical Club, The Telescopium, The Colloquium, The Physics Club, The Biological Society.

STUDENTS

FIRST CLASS

Adams, Dorothy Quincy	Fergus Falls, Minn.	36 Bedford Terrace
Adams, Mabel Rae	Maple Hill, Kan.	36 Bedford Terrace
Ainsworth, Sarah Andrews	Moline, Ill.	Baldwin House
Alexander, Jean	Monongahela, Pa.	8 Bedford Terrace
Alexander, Mary Louise	Beaver, Pa.	103 South St.
Alexander, Ruth Jeannette	Rochester, N. Y.	54 West St.
Allen, Doris Irene	Arlington	75 West St.
Allen, Dorothea Towne	Lawrence	Hubbard House
Allis, May Emily	Derby, Conn.	75 West St.
Ames, Helen Margarette	Oak Park, Ill.	10 Henshaw Ave.
Ames, Julia Anne	Topeka, Kan.	Dickinson House
Arms, Adelaide Heriot	Springfield	84 Elm St.
Arthur, Fanchon Marguerite	Gowanda, N. Y.	Chapin House
Atwood, Marion Elaine	Northampton	184 Round Hill
Avery, Lydia Coonly	Aurora, N. Y.	112 Elm St.
Axtell, Rachel Enslee	Morristown, N. J.	41 Elm St.
Bailey, Bessie Bingham	Brookfield	101 West St.
Baker, Ada Cary	East Orange, N. J.	Chapin House
Balcom, Louise	Brooklyn, N. Y.	75 West St.
Barnard, Katherine Eugenie	Rochester, N. Y.	112 Elm St.
Barrington, Beatrice	Mt. Holly, N. J.	36 Bedford Terrace
Bartholomew, Ruth	New York, N. Y.	36 Bedford Terrace
Bastert, Irma	Quincy, Ill.	109 Elm St.
Bates, Ruth Christine	Waterville, Conn.	17 Belmont Ave.
Bauer, Dorothea Louise	Washington, D. C.	Hatfield House
Baum, Charlotte	Claremont, N. H.	32 Bedford Terrace
Baumann, Lucille	Chicago, Ill.	Haven House
Baxter, Gertrude Beth	Minneapolis, Minn.	36 Bedford Terrace
Becker, Edythe Berenice	Ridgewood, N. J.	12 Arnold Ave.
Becker, Louise Margaret	Brooklyn, N. Y.	103 West St.

Beecher, Julie Lillian	Bethel, Conn.	19 Worthington Ave.
Behrens, Helene Amelia	Brooklyn, N. Y.	8 Bedford Terrace
Belcher, Lucy Frances	New York, N. Y.	Clark House
Bell, Lalla Rookh	Williamsport, Pa.	11 Henshaw Ave.
Berry, Dorothy	Wilmington, N. C.	36 Bedford Terrace
Bettman, Louise	Cincinnati, O.	Baldwin House
Bird, Elsie Emery	Plainfield, N. J.	18 Henshaw Ave.
Black, Gertrude May	Toledo, O.	41 Elm St.
Blair, Margaret Covode	Grand Rapids, Mich.	116 Elm St.
Blanc, Elsie Terry	Springfield	Springfield
Block, Agnes	Peoria, Ill.	26 Bedford Terrace
Block, Harriet Freda	Peoria, Ill.	109 Elm St.
Blum, Alice Isabel	Brooklyn, N. Y.	75 West St.
Boardman, Emma Irene	Northampton	6 Hampton Ave.
Boswell, Leonora	Buffalo, N. Y.	112 Elm St.
Boutelle, Katharine	Waterville, Me.	36 Bedford Terrace
Boyer, Elizabeth Leona	Atlantic City, N. J.	41 Elm St.
Boynton, Etta Taylor	Plymouth, N. H.	32 Bedford Terrace
Bradt, Joyce	Schenectady, N. Y.	Albright House
Brady, Ruth	Nyack, N. Y.	36 Bedford Terrace
Bray, Pauline	Georgetown	39 West St.
Breckenridge, Mary Lois	Chicago, Ill.	112 Elm St.
Brewer, Mildred Nancy	Beverly	Albright House
Bridgers, Annie Preston	Durham, N. C.	112 Elm St.
Bryant, Sara	Chicago, Ill.	Gillett House
Burlew, Ada Dorothy	Seaside Park, N. J.	134 Elm St.
Burne, Charlotte Eden	Huntington, N. Y.	Hatfield House
Burns, Loretta Veronica	Bridgeport, Conn.	18 Henshaw Ave.
Burns, Marion Agnes	Buffalo, N. Y.	75 West St.
Burns, Olive Reardon	Holyoke	43 West St.
Burr, Edith	Pemberton, N. J.	134 Elm St.
Buttfield, Helen Margaret	Plainfield, N. J.	112 Elm St.
Buttler, Grace Elizabeth	Worcester	18 Henshaw Ave.
Byam, Kathleen Isabel	Detroit, Mich.	103 South St.
Byrnes, Margaret Denmead	Flushing, N. Y.	32 Bedford Terrace
Caldwell, Adalaide	Oak Park, Ill.	Haven House
Cameron, Jean Elizabeth	Albany, N. Y.	109 Elm St.
Carleton, Faith Halstead	Rowley	39 West St.
Carman, Dorothy	Patchogue, N. Y.	Dewey House
Carpenter, Catherine May	Foxboro	13 Belmont Ave.
Carpenter, Elizabeth	Castine, Me.	Wallace House
Carpenter, Natalie	Watertown, N. Y.	Baldwin House
Carson, Elynore Lucille	East Orange, N. J.	Tyler House

Carter, Ada	Scranton, Pa.	Chapin House
Cary, Margaret Stone	New York, N. Y.	112 Elm St.
Cerren, Dorothy Vesta	East Orange, N. J.	Lawrence House
Chase, Marian Coe	Brooklyn, N. Y.	9 Belmont Ave.
Cheney, Barbara	New York, N. Y.	112 Elm St.
Childs, Georgia Isabel	Sunderland	6 Ahwaga Ave.
Chippendale, Elizabeth Burton	North Adams	Gillett House
Clement, Maud Morrison	Watertown, N. Y.	Wesley House
Cobbs, Margaret	Akron, O.	26 Bedford Terrace
Collinge, Lillian Elizabeth	Passaic, N. J.	Tenney House
Collins, Elizabeth Tracy	Virginia, Ill.	112 Elm St.
Comins, Sara	Ashmont	8 Bedford Terrace
Comly, Lorraine Hendrickson	Syracuse, N. Y.	Northrop House
Cook, Anita Marie	Herkimer, N. Y.	84 Elm St.
Cooke, Dorothy Perkins	St. Louis, Mo.	112 Elm St.
Cooke, Elizabeth	Uniontown, Pa.	36 Bedford Terrace
Cooke, Florence Marks	Wallingford, Conn.	Dickinson House
Cooper, Annie Elizabeth	Cape May Court House, N. J.	21 Belmont Ave.
Cornelius, Mary Anne Shercliffe	Sewickley, Pa.	112 Elm St.
Cragin, Alice Gregory	New York, N. Y.	109 Elm St.
Crandall, Ethel Geneva	Wakefield	19 Worthington Ave.
Creede, Hortense Lillian	East Orange, N. J.	29 Belmont Ave.
Crossfield, Ruth Esther	Manila, P. I.	43 West St.
Cunningham, Laura	La Crosse, Wis.	11 Henshaw Ave.
Currier, Catharine Mace	Hallowell, Me.	109 Elm St.
Curtis, Elizabeth Randall	Portland, Me.	36 Bedford Terrace
Cushman, Mary Allerton	Brooklyn, N. Y.	75 West St.
Darr, Marjorie Helen	St. Mary's, Pa.	103 South St.
Daugherty, Dorothy Mitchell	Indiana, Pa.	Northrop House
Davidson, Myrtis Forest	Auburndale	Wesley House
Davies, Dorothy	Reading	8 Bedford Terrace
Davies, Gile	Reading	8 Bedford Terrace
Davis, Carolyn Virginia	Holyoke	43 West St.
Davis, Dorothy Smith	Northampton	28 Harrison Ave.
Davis, Ellen Margaret	Old Town, Me.	8 Bedford Terrace
Davis, Olive Elizabeth	Pomfret Center, Conn.	Hubbard House
Day, May Violet	Dunellen, N. J.	62 West St.
Dean, Ruth	Williamsburg, Pa.	Lawrence House
Deem, Marie Catherine	Eaton, O.	6 Bedford Terrace
Deering, Annie Katharine	Saco, Me.	8 Bedford Terrace
Delaney, Eileen Louise	Holyoke	39 West St.
Dempsey, Mary Rosamond	Millbury	4 Worthington Ave.

Dennis, Faith	Hartford, Conn.	109 Elm St.
Dewey, Elizabeth Phelps	Minneapolis, Minn.	109 Elm St.
Dieter, Esther Marie	Northampton	100 Mill St.
Dikeman, Ethel White	Lynnfield	19 Arnold Ave.
Dinsmore, Marguerite Esther	Bucksport, Me.	62 West St.
Doe, Helen	Montclair, N. J.	54 West St.
Dolbeer, Edna Virginia	East Orange, N. J.	75 West St.
Dulles, Dorothy Winslow	Englewood, N. J.	109 Elm St.
Durham, Margaret May	Oak Park, Ill.	112 Elm St.
Düy, Lila Pauline	Plainfield, N. J.	Dewey House
Edwards, Ruth Beatrice	Huntington, Ind.	112 Elm St.
Egbert, Carolyn Louise	Flushing, N. Y.	95 West St.
Eggleston, Ruth	Minneapolis, Minn.	112 Elm St.
Eliot, Esther Harrison	New Haven, Conn.	10 Henshaw Ave.
Emerson, Dorris Marie	Lebanon, N. H.	Wallace House
Evans, Marion Rose	Riverside, Ill.	Morris House
Everitt, Ellen Marion	Orange, N. J.	75 West St.
Fairchild, Marion	Northampton	18 Henshaw Ave.
Feil, Anna	Omaha, Neb.	103 South St.
Fenton, Theresa Elizabeth	Holyoke	Holyoke
Fertig, Ellen Margaret	Minneapolis, Minn.	103 South St.
Fist, Selma Molly	Pueblo, Col.	21 Belmont Ave.
Fitzsimmons, Frances José	Ft. Wayne, Ind.	26 Green St.
Flinn, Lula Glaze	Montgomery, Ala.	26 Bedford Terrace
Flynn, Helen Gertrude	Springfield	65 Paradise Road
Ford, Alice Elizabeth	Oak Park, Ill.	11 Henshaw Ave.
Foster, Mildred	Bridgeport, Conn.	18 Henshaw Ave.
Foster, Sara Edith	Plainfield, N. J.	134 Elm St.
Fountain, Jessamy Lucile	South Bend, Ind.	112 Elm St.
Fox, Hulda Marie	St. Paul, Minn.	103 South St.
Francis, Margaret Eveleth	Montclair, N. J.	8 Bedford Terrace
Franz, Edith Violet Elvira	Jersey City, N. J.	41 Maple St.
Fraser, Mildred Cross	Dorchester	84 Elm St.
Frey, Helen Virginia	Saco, Me.	8 Bedford Terrace
Friel, Mildred Elaine	Easthampton	Easthampton
Fuller, Alice Harrison	St. Paul, Minn.	Chapin House
Gagne, Lea Mabelle	Northampton	11 Park St.
Galinsky, Ida Roselle	Sioux City, Ia.	Northrop House
Garrett, Mary Louise	Fort Garrett, Ky.	103 South St.
Garver, Anna Madeline	Toledo, O.	54 West St.
Gauntt, Olive	Ft. Wayne, Ind.	26 Green St.
Geran, Olive Carolyn	Springfield	39 West St.
Gibling, Sophie Pauline	South Orange, N. J.	18 Henshaw Ave.

Gilchrist, Marie Emilie	Cleveland, O.	36 Bedford Terrace
Gill, Hulda Faunce	Chattanooga, Tenn.	25 Henshaw Ave.
Glogau, Adele Rose	New York, N. Y.	112 Elm St.
Goetz, Else Wilhelmina	Milwaukee, Wis.	116 Elm St.
Gorin, Katharine Douglas	East Orange, N. J.	112 Elm St.
Gould, Harriet Sheaffe	Los Angeles, Cal.	36 Bedford Terrace
Graff, Marie Doris Schipper	Brooklyn, N. Y.	112 Elm St.
Graves, Marion Edson	Northampton	Morris House
Gray, Frances Mildred	Old Town, Me.	8 Bedford Terrace
Greene, Amy Whitney	Worcester	Baldwin House
Greene, Katharine Elizabeth	Boston	Wesley House
Grens, Rhea	Watertown, N. Y.	109 Elm St.
Gridley, Grace Emery	Somerville	Hatfield House
Grimes, Natalie	Portland, Me.	Gillett House
Gunning, Hester	Fall River	Northrop House
Hanford, Florence Lillian	New Britain, Conn.	22 Columbus Ave.
Hannan, Ruth Constance	Lynn	116 Elm St.
Haskell, Audrey Tybbot	Roxbury	Morris House
Hawthorne, Rosamond	Keene, N. H.	Gillett House
Heilbron, Adelaide	Seattle, Wash.	116 Elm St.
Hildreth, Mary Frances	Syracuse, N. Y.	134 Elm St.
Hill, Ada Marion	Hinsdale, N. H.	84 Elm St.
Hills, Bertha	Burlington, Vt.	26 Green St.
Holcomb, Ida Grace	Northampton	Plymouth Inn
Holferty, Lillian	Pontiac, Ill.	6 Bedford Terrace
Holly, Olive	Branchville, N. J.	Barrett Place
Hopkins, Guida Pauline	Dover, N. H.	19 Worthington Ave.
Houghton, Isabel	Brookline	Gillett House
Hovey, Madge	Winchester	112 Elm St.
Howe, Lucie Wilson	Mount Vernon, N. Y.	116 Elm St.
Hoxie, Isabelle	Brooklyn, N. Y.	8 Bedford Terrace
Hoyt, Margaret Kuhn	Kalamazoo, Mich.	134 Elm St.
Hoyt, Winifred	Auburn, N. Y.	Tyler House
Hunting, Ruth A.	Albany, N. Y.	26 Green St.
Hutchinson, Mildred	Lynnfield Centre	Wallace House
Irish, Elizabeth	Lowell	Lawrence House
Irving, Helen Anna	Northampton	282 Elm St.
Jackson, Mary Kathryn	State College, Pa.	26 Green St.
James, Mary Marguerite	Newton	112 Elm St.
Jamieson, Marcia Crary	Warren, Pa.	36 Bedford Terrace
Jeffery, Adelaide Balmforth	Redlands, Cal.	112 Elm St.
Jenkins, Alice Miller	Kansas City, Mo.	36 Bedford Terrace
Jennison, Elizabeth Carey	Janesville, Minn.	Hubbard House
Johnson, Esther Victoria	Orange	19 Worthington Ave.

Jones, Anna	Minneapolis, Minn.	Chapin House
Jones, Helen Sedgwick	New Hartford, Conn.	Dickinson House
Jones, Margaret Glynn	Chicago, Ill.	112 Elm St.
Jourdan, Fannie Ella	Branford, Conn.	Albright House
Judd, Clarise Sophia	Chicago, Ill.	112 Elm St.
June, Jennie Hubbard	Oak Park, Ill.	11 Henshaw Ave.
Kaufman, Jean Bessie	Cincinnati, O.	36 Bedford Terrace
Kennedy, Marguerite Florence	Hartford, Conn.	26 Green St.
Kevlin, Frances Hildegard	North Adams	19 Worthington Ave.
Kiehel, Constance Amelia	Rochester, N. Y.	112 Elm St.
Kilborn, Hazel E. Ogden	Union, N. Y.	95 West St.
King, Roberta Gilchrist	Newport, R. I.	Wesley House
Kingsley, Katharine Winslow	Evanston, Ill.	Wesley House
Klooster, Hazel Irene	Oak Park, Ill.	18 Henshaw Ave.
Knowlton, Dorothy	Freeport, Ill.	112 Elm St.
Kroll, Minnie	Hudson	4 Worthington Ave.
Laird, Elizabeth McCutchen	Potlatch, Idaho	112 Elm St.
Leavitt, Helen Whitman	Chicago, Ill.	18 Henshaw Ave.
Lewi, Elka Saul	New York, N. Y.	Morris House
Lindauer, Blanche Rothschild	Nashville, Tenn.	75 West St.
Little, Mary	Hammonton, N. J.	32 Bedford Terrace
Long, Margaret Robinson	Tacoma, Wash.	103 South St.
Lund, Frida Frimann	Northampton	Hubbard House
Mack, Mildred Jeannette	South Bend, Ind.	8 Bedford Terrace
Macleod, Evelyn	Westwood	116 Elm St.
MacNabb, Marion	Buffalo, N. Y.	75 West St.
MacNamara, Anna Gardner	Norwich Town, Conn.	69 State St.
Magee, Madge	Ft. Wayne, Ind.	116 Elm St.
Mainland, Mary Bell	Oshkosh, Wis.	Albright House
Marlow, Juliet	Syracuse, N. Y.	109 Elm St.
Mather, Esther Henrietta	Northampton	275 Elm St.
McCormick, Dorothy Vaughn	Harrisburg, Pa.	Lawrence House
McDaniel, Ada Baird	Philadelphia, Pa.	134 Elm St.
McHardy, Ethel	Melrose	101 West St.
McKeen, Helen Ruth	Blair, Neb.	Hubbard House
McLeod, Jennie Crammond	Clinton	17 Belmont Ave.
McLoughlin, Ellen Veronica	Utica, N. Y.	9 Belmont Ave.
Meincke, Helen Marie	Winchester	6 Bedford Terrace
Melhorn, Anna Katharine	Hanover, Pa.	Morris House
Meng, Florence Ellen	Port Deposit, Md.	19 Worthington Ave.
Mensel, Margaret Lucinda	Northampton	93 Prospect St.
Merriam, Zenaida	Washington, D. C.	112 Elm St.
Michael, Frances	Buffalo, N. Y.	112 Elm St.

Miller, Elsie Mae	Brooklyn, N. Y.	19 Arnold Ave.
Miller, Jean	East Orange, N. J.	54 West St.
Minot, Annie Stone	Northampton	344 Bridge St.
Mitchell, Alice Henderson	Weedsport, N. Y.	13 Belmont Ave.
Mitchell, Constance Moffitt	Duluth, Minn.	112 Elm St.
Moore, Gladys Proctor	Easthampton	Easthampton
Moore, Kathleen	Port Huron, Mich.	6 Bedford Terrace
Morse, Mildred	Minneapolis, Minn.	Lawrence House
Moses, Laila Floris	Everett, Wash.	20 Elm St.
Mullane, Frances Marion	Lawrence	4 Worthington Ave.
Munger, Elizabeth	Chicago, Ill.	18 Henshaw Ave.
Munsie, Margaret	Leominster	Dickinson House
Murray, Mildred Alice	Cleveland, O.	18 Henshaw Ave.
Myers, Sadie Rae	Salt Lake City, Utah	18 Henshaw Ave.
Neill, Jessie Evelyn	Spokane, Wash.	21 Belmont Ave.
Newcomb, Ruby Harriette	South Hadley Falls	10 Green St.
Nisbet, Norma Agnes	Amsterdam, N. Y.	134 Elm St.
Nye, Katherine Buell	Cleveland, O.	112 Elm St.
O'Connell, Frances Genevieve	Holyoke	Northrop House
Odlin, Evelyn	Lancaster, N. H.	8 Bedford Terrace
Olmstead, Mary Elizabeth Temple	West Brookfield	18 Henshaw Ave.
O'Neill, Ethel Marie	Shelton, Conn.	Tenney House
Page, Elizabeth Boot	Lowell	10 Henshaw Ave.
Paine, Esther Humphrey	Boston	109 Elm St.
Painter, Rebecca	Kittanning, Pa.	112 Elm St.
Palmer, Marian Breed	Weston	45 Elm St.
Park, Eleanor Hollister	Hudson, N. Y.	13 Belmont Ave.
Park, Katherine Lucile	Warren, N. H.	10 Henshaw Ave.
Park, Marian Swift	Englewood, N. J.	109 Elm St.
Parker, Cora Ellen	Northampton	16 Dana St.
Parker, Pauline Helen	Springfield	17 Belmont Ave.
Parker, Theda	East Orleans	Hatfield House
Parsons, Mary Nesmith	Perryville	26 Green St.
Patrick, Martha Leone	Marengo, Ill.	18 Henshaw Ave.
Pearce, Charlotte Crosby	Blauvelt, N. Y.	101 West St.
Pearce, Elizabeth Manning	Manasquam, N. J.	54 West St.
Pearce, Helen Eliza	Plainfield, N. J.	84 Elm St.
Pearce, Katharine Standish	Blauvelt, N. Y.	101 West St.
Pearse, Ruth	Milwaukee, Wis.	18 Henshaw Ave.
Pearson, Alice Hume	Pittsburgh, Pa.	Tyler House
Peters, Alice Lilian	Brooklyn, N. Y.	9 Belmont Ave.
Phelan, Priscilla Chisholm	Lynn	35 West St.
Pierce, Beatrice Cranston	Cambridge	103 South St.

Pierce, Marion Bigelow	Brockton	112 Elm St.
Pomeroy, Gertrude Mary	Cleveland, O.	112 Elm St.
Poole, Marion Chamberlain	Hudson	6 Ahwaga Ave.
Porter, Louise	Chelsea	10 Henshaw Ave.
Pratt, Helen Elizabeth	Passaic, N. J.	112 Elm St.
Pratt, Katharine	Newton	109 Elm St.
Preston, Eva Bouton	New Haven, Conn.	32 Bedford Terrace
Pullen, Marion Louise	Norwich, Conn.	18 Henshaw Ave.
Purnell, Dorothea	Hartford, Conn.	103 South St.
Quilty, Florence Mary	Springfield	4 Worthington Ave.
Ramsdell, Mary Louise	Housatonic	36 Bedford Terrace
Rand, Bessie May	Haverhill	Washburn House
Rawitzer, Geneve	Minneapolis, Minn.	103 South St.
Read, Margaret Caroline	Chattanooga, Tenn.	112 Elm St.
Reed, Marion Gwendolen	New York, N. Y.	Hatfield House
Reid, Ethel Marples	Evanston, Ill.	8 Bedford Terrace
Reno, Leonora Stuart	Boise, Idaho	Dewey House
Richards, Gwladys Llewellyns	Morristown, N. J.	8 Worthington Ave.
Richardson, Alice May	Melvin Village, N. H.	41 Elm St.
Richardson, Elizabeth	Ilion, N. Y.	109 Elm St.
Robbins, Marie Louise	Bristol, Pa.	32 Bedford Terrace
Robinson, Helen Elizabeth	Omaha, Neb.	43 West St.
Rochester, Madeleine Eugenie	Buffalo, N. Y.	109 Elm St.
Rockafellow, Martha Louise	Detroit, Mich.	32 Bedford Terrace
Rockwell, Mary Lee	Meriden, Conn.	112 Elm St.
Root, Esther Sayles	New York, N. Y.	11 Henshaw Ave.
Rowe, Margary Story	New Haven, Conn.	Tyler House
Ruth, Christine	Lebanon, Pa.	Dickinson House
Ryan, Nelle Mable	Omaha, Neb.	11 Henshaw Ave.
Sackett, Eleanor Lamont	Brooklyn, N. Y.	109 Elm St.
Safford, Helen Cornelia	Glens Falls, N. Y.	6 Bedford Terrace
Saperston, Myra	Buffalo, N. Y.	36 Bedford Terrace
Sargent, Jennette Lovejoy	New Bedford	101 West St.
Saunders, Esther	Pueblo, Col.	134 Elm St.
Saxton, Dorothy	Albany, N. Y.	26 Green St.
Scandrett, Rebekah	Pittsburgh, Pa.	112 Elm St.
Scott, Gladys Isabelle	Uxbridge	6 Bedford Terrace
Scribner, Agnes Elizabeth	Amherst	11 Henshaw Ave.
Sewall, Winifred Hoyt	Chicago, Ill.	112 Elm St.
Seymour, Mildred Randel	Empire, Canal Zone	Dewey House
Shaffer, Susan Lewis	Cincinnati, O.	Morris House
Shakespeare, Mildred	Kalamazoo, Mich.	134 Elm St.
Sharkey, Betsey	Trenton, N. J.	36 Bedford Terrace

Shaw, Alice Julia	Berwick, Me.	Dickinson House
Shaw, Daisy Marie	Greenfield	19 Worthington Ave.
Shaw, Margaret Whitman	Worcester	8 Bedford Terrace
Sherman, Helen Grace	Savannah, N. Y.	32 Bedford Terrace
Sibley, Eleanor Harriet	Bennington, Vt.	Dickinson House
Sickels, Lois King	Rochester, N. Y.	134 Elm St.
Skud, Selma Jeanne	Ironwood, Mich.	Chapin House
Smith, Charlotte	New Haven, Conn.	Dewey House
Smith, Elizabeth Doolittle	Toledo, O.	112 Elm St.
Smith, Florence	East Orange, N. J.	75 West St.
Smith, Marion Elmina	Easthampton	Easthampton
Smith, Mildred Louise	Brooklyn, N. Y.	Hubbard House
Smith, Sallie Genevieve	Brooklyn, N. Y.	Chapin House
Southard, Sara Marie	Toledo, O.	36 Bedford Terrace
Sprague, Carolyn Woodruff	Clinton	109 Elm St.
Sproehnle, Katherine Margaret	Chicago, Ill.	36 Bedford Terrace
Sprout, Martha Coulter	St. Mary's, Pa.	103 South St.
Spurlock, Mary Louise	Chattanooga, Tenn.	134 Elm St.
Stafford, Grace Euphemia	Little Falls, N. Y.	103 South St.
Stanton, Dorothy Rosemary	Pittsfield	Wallace House
Starrett, Pauline	East Orange, N. J.	11 Henshaw Ave.
Staunton, Juliet Lyell	Pittsburgh, Pa.	18 Henshaw Ave.
Stevens, Mary Helen	Montclair, N. J.	54 West St.
Stevens, Mary Mattison	New Haven, Conn.	Hatfield House
Stimets, Jean Reynolds	Jersey City, N. J.	10 Henshaw Ave.
Stobie, Florence May	Waterville, Me.	8 Bedford Terrace
Stockder, Gertrude	Meriden, Conn.	Northrop House
Stone, Jennie Elizabeth	North Adams	19 Worthington Ave.
Sullivan, Claire Foliette	Springfield	Dickinson House
Swartwout, Elsie Rowena	Auburn, N. Y.	13 Belmont Ave.
Sykes, Mildred Marie	Lyons, N. Y.	26 Bedford Terrace
Taber, Florence Barton	New Bedford	Tyler House
Talpey, Irma Agnes	Manchester, N. H.	54 West St.
Tanner, Mary Creusa	Groton, N. Y.	Washburn House
Taylor, Agnes	West Chester, Pa.	103 South St.
Taylor, Gertrude	Cleveland, O.	18 Henshaw Ave.
Terhune, Anne Hazelton	Hackensack, N. J.	36 Bedford Terrace
Thayer, Dorothy Goldthwait	Portsmouth, N. H.	Wesley House
Thayer, Elsie Carpenter	Minneapolis, Minn.	Wesley House
Tierney, Edith Eleanor	Holyoke	10 Green St.
Tooker, Helen Violette	Brooklyn, N. Y.	112 Elm St.
Tweedy, Marguerite Louise	Danbury, Conn.	36 Bedford Terrace
Twyeffort, Lillian Aimée	New York, N. Y.	36 Bedford Terrace

Underwood, Edith Margaret	Chicago, Ill.	116 Elm St.
Upjohn, Dorothy	Kalamazoo, Mich.	54 West St.
Utley, Ruth Howland	Sterling, Ill.	18 Henshaw Ave.
Vail, Margaret Prescott	Plainfield, N. J.	Albright House
Van Duzee, Helen	Germantown, Pa.	4 Worthington Ave.
Van Sickle, Janet	Auburn, N. Y.	109 Elm St.
Varnam, Laura Mildred	Lawrence	Lawrence House
Vermilye, Katharine Rowland	Closter, N. J.	109 Elm St.
Vicari, Amelia Magaret	Summit, N. J.	4 Worthington Ave.
von Elten, Helen Charlotte	Brooklyn, N. Y.	103 West St.
Wadsworth, Emily Leonard	Meriden, Conn.	27 Vernon St.
Wager, Ruth Kingsley	Rome, N. Y.	36 Bedford Terrace
Wagner, Amelia Elizabeth	Holyoke	Dickinson House
Wales, Elizabeth Louisa	Campello	21 Belmont Ave.
Walker, Amy	Albany, N. Y.	8 Worthington Ave.
Walker, Marion Sinclair	Hanover, Conn.	101 West St.
Waller, Olga Louise	Kewanee, Ill.	6 Bedford Terrace
Ward, Margaret Fleming	Charleston, W. Va.	112 Elm St.
Washburn, Helen Marilla	Foxcroft, Me.	Dickinson House
Washburn, Olive Alden	Brooklyn, N. Y.	36 Bedford Terrace
Waterman, Ruth	Summit, N. J.	116 Elm St.
Waterman, Ruth Edith	Albany, N. Y.	75 West St.
Watters, Hyla Stowell	New York, N. Y.	Albright House
Weatherhead, Ruth	Cleveland, O.	116 Elm St.
Webb, Charlotte Thruston	Cincinnati, O.	10 Henshaw Ave.
Weeks, Madelene Philbrick	Plymouth, N. H.	41 Elm St.
Welles, Alice Bradford	Hartford, Conn.	8 Bedford Terrace
Wellington, Mary Locke	Belmont	11 Henshaw Ave.
West, Alice	Omaha, Neb.	112 Elm St.
White, Margaret Wilhelmina	Dillon, Mont.	Baldwin House
White, Ruth	Butler, N. J.	36 Bedford Terrace
Whiting, Eunice Alden	Plymouth	41 Elm St.
Williams, Arline Steele	E. Hartford, Conn.	101 West St.
Williams, Ellen Elizabeth	Brookline	112 Elm St.
Williams, Grace Iva	Utica, N. Y.	9 Belmont Ave.
Williams, Ruth	Syracuse, N. Y.	Northrop House
Wilson, Jennie Abby	East Orange, N. J.	Albright House
Winterburn, Olive Emily	New York, N. Y.	Baldwin House
Wolf, Dorothy Louise	New York, N. Y.	112 Elm St.
Wood, Gladys Fay	Boston	62 West St.
Woodruff, Barabara Lewis	Newark, N. J.	134 Elm St.

SECOND CLASS

Adams, Helen Louise	Galesburg, Ill.	26 Green St.
Adams, Laura Louise	Brooklyn, N. Y.	75 West St.
Addis, Barbara	Brewster, N. Y.	Haven House
Akin, Frances Berto	Atlanta, Ga.	18 Henshaw Ave.
Alexander, Margaret Charlotte	Brooklyn, N. Y.	95 West St.
Alpaugh, Elsie Lorena	East Orange, N. J.	6 Bedford Terrace
Andrews, Gertrude Hayden	Norwalk, O.	Chapin House
Ashley, Margaret	Toledo, O.	30 Belmont Ave.
Bailey, Gladys Viola	Nashua, N. H.	Chapin House
Baker, Louisa Burnell	Chesterfield	33 Belmont Ave.
Ball, Louise Herriott	Chicago, Ill.	35 West St.
Bancroft, Elisabeth	Concord, N. H.	35 West St.
Barber, Mary Clarissa	Polo, Ill.	109 Elm St.
Barnes, Mary Elson	Jacksonville, Ill.	54 West St.
Barney, Elizabeth Hunt	New Haven, Conn.	Albright House
Barry, Katherine Edwina	Rochester, N. Y.	Dickinson House
Bayliss, Margaret Elizabeth	Titusville, Pa.	134 Elm St.
Becker, Christine Katharine	Brooklyn, N. Y.	101 West St.
Beckett, Margery	Omaha, Neb.	103 South St.
Beckley, Margaret Enella	Stamford, Conn.	109 Elm St.
Bedlow, Elinor Isabel	Dallas, Tex.	18 Henshaw Ave.
Beecher, Ruth Hellawell	Youngstown, O.	75 West St.
Belden, Ora Madeline	Pittsfield	84 Elm St.
Bell, Helen Florentine	Bristol, Pa.	134 Elm St.
Bennett, Edith Edwidge	Concord, N. H.	14 Henshaw Ave.
Benton, Ruth Elizabeth	Guilford, Conn.	20 Belmont Ave.
Best, Wanda Dorothy	New York, N. Y.	36 Bedford Terrace
Bicknell, Ruth Ernestine	Ft. Wayne, Ind.	10 Henshaw Ave.
Bloom, Margaret	Chattanooga, Tenn.	Clark House
Bolton, Hazel Marie	Moline, Ill.	26 Green St.
Booth, Marguerite	Sewickley, Pa.	Albright House
Bowen, Katharine	Waterville, Me.	39 West St.
Branch, Leonora	St. Albans, Vt.	Hatfield House
Brearley, Lucy Bernice	Rockford, Ill.	18 Henshaw Ave.
Breier, Louise Gertrude	Peoria, Ill.	26 Bedford Terrace
Brodie, Edith Pauline	Gloucester	20 Belmont Ave.
Brooks, Helen M.	Brookline	10 Henshaw Ave.
Brooks, May Wallace	Bedford, Ind.	Northrop House
Broughton, Mary	Dayton, Wash.	134 Elm St.
Brown, Harriet Mildred	Cleveland, O.	75 West St.
Brown, Ruth Lydia	Montpelier, Vt.	Chapin House
Browne, Dorothy	Kansas City, Mo.	Tyler Annex
Browne, Mary Genevieve	Holyoke	19 Worthington Ave.

Brydon, Madeleine Claire	Lancaster	Tenney House
Buckhout, Carolyn Reed	State College, Pa.	26 Green St.
Burne, Elizabeth Ray	Huntington, N. Y.	Morris House
Burrows, Lorna Dorothea	Cleveland, O.	134 Elm St.
Cady, Louise Patricia	North Adams	Washburn House
Cady, Paula Louise	Bloomfield, N. J.	Plymouth Inn
Case, Elizabeth Browning	Trenton, N. J.	75 West St.
Chadbourne, Martha Fabyan	Northampton	31 Park St.
Chester, Ruth Miriam	Caldwell, N. J.	84 Elm St.
Choate, Helen Raymond	Chelsea	109 Elm St.
Clapp, Lilian Saunders	Lexington	Chapin House
Clark, Evelyn Elizabeth	Delhi, N. Y.	95 West St.
Clark, Helen Ballou	Cumberland Hill, R. I.	8 Worthington Ave.
Cleaver, Ruth Margaret	Brooklyn, N. Y.	Lawrence House
Clement, Emma Geraldine	Albany, N. Y.	Tyler House
Clum, Bessie Alvira	Rochester, N. Y.	134 Elm St.
Cobb, Ruth	Falls Church, Va.	9 Belmont Ave.
Codding, Adele Bonfield	Westfield, N. J.	Wesley House
Collins, Emily Brace	Hartford, Conn.	30 Belmont Ave.
Colman, Anna	La Crosse, Wis.	35 West St.
Conn, Bertha Viola	Middletown, Conn.	Northrop House
Conrad, Dorothy	Boston	Baldwin House
Cooper, Lenita	Belleville, N. J.	43 West St.
Corey, Marion Elizabeth Margaret	Portland, Me.	Chapin House
Coulton, Mildred Louise	Cleveland, O.	Wesley House
Cranston, Hannah Gertrude	Stanton, Del.	Dickinson House
Cutter, Esther	Dracut	6 Ahwaga Ave.
Cutting, Ruth Geraldine	New Haven, Conn.	Dewey House
Dalrymple, Evelyn Sherman	Milbury	26 Bedford Terrace
Daniell, Marguerite	Franklin, N. H.	8 Worthington Ave.
Darling, Blanche Lovina	Montpelier, Vt.	10 Ahwaga Ave.
Darrow, Alice Chamberlain	Summit, N. J.	109 Elm St.
Daugherty, Caroline	Indiana, Pa.	Gillett House
Dean, Carolyn Elisabeth	Minneapolis, Minn.	Albright House
Delaney, Agnes Tallent	Holyoke	Albright House
Denison, Eva	Cleveland, O.	75 West St.
Donovan, Ruth Warren	Rockland	Washburn House
Douglass, Josephine	Brookline	Clark House
Dowd, Agnes Marie	New York, N. Y.	Gillett House
Doyle, Anna Teresa	North Brookfield	43 West St.
Easton, Margaret Estelle	La Crosse, Wis.	45 Elm St.
Edgerton, Mildred Morse	Concord	Morris House
Edson, Eleanor Frances	Lynn	75 West St.

Egbert, Edith Constance	Altadena, Cal.	75 West St.
Elder, Elsie Marguerite	Malden	Albright House
Elder, Margaret Ellen	Tidioute, Pa.	Albright House
Elgutter, Nellie Rosaly	Omaha, Neb.	Chapin House
Eliot, Elizabeth Maud	Guilford, Conn.	19 Worthington Ave.
Ellinwood, Cornelia	Bisbee, Ariz.	109 Elm St.
Ellis, Amy Elizabeth	Detroit, Mich.	Tyler Annex
Ellis, Barbara	Paterson, N. J.	Hatfield House
Ellis, Helen Angeline	Canastota, N. Y.	Northrop House
Emerson, Lucile	Afton, Ia.	Hubbard House
Fargo, Amy Amanda	Easthampton	Easthampton
Farnum, Alice Randall	Georgiaville, R. I.	Hubbard House
Farrand, Margaret Louise	South Orange, N. J.	109 Elm St.
Fay, Mary Bell	Northampton	71 King St.
Ferguson, Mary	Cedar Rapids, Ia.	10 Henshaw Ave.
Fisher, Ruth	Cleveland, O.	18 Henshaw Ave.
Fisk, Helen Imlay	East Orange, N. J.	Morris House
Fox, Flora Augusta	Allston	26 Green St.
Franklin, Florence	New York, N. Y.	18 Henshaw Ave.
Franz, Dorothy Norton	Holyoke	8 Belmont Ave.
Freeman, Marion Delamater	Northampton	Chapin House
Gallagher, Hera Shigemi	New Haven, Conn.	4 Worthington Ave.
Gaylord, Helen Margaret	Winsted, Conn.	Chapin House
Gear, Anna Margaret	Holyoke	Holyoke
Geitz, Elsie Kaye	New York, N. Y.	Albright House
Genung, Helen Louise	Mt. Vernon, N. Y.	134 Elm St.
Gibbon, Dorothy Stewart	Oshkosh, Wis.	Albright House
Gilman, Amelia	Worcester	Tyler House
Gilmore, Marion Bowker	Keene, N. H.	Tenney House
Goff, Bertha Neepner	Crafton, Pa.	Hatfield House
Goodell, Mary Janet	Lowell	Tyler Annex
Gordon, Margaret	Sioux City, Ia.	10 Henshaw Ave.
Gould, Helen	Riverside, Ill.	134 Elm St.
Gould, Lois Cleveland	Sioux City, Ia.	21 Belmont Ave.
Graves, Charlotte Mason	Rochester, N. Y.	Gillett House
Grossenbacher, Ethel Louise	Toledo, O.	109 Elm St.
Groves, Margaret Field	East Orange, N. J.	75 West St.
Hall, Clarissa Merwin	Brookline	Dickinson House
Hall, Gladys	Holyoke	Holyoke
Hall, Margaret Sturges	Newton Centre	32 Paradise Road
Halpin, Eleanor Louise	Montclair, N. J.	Wallace House
Hamblett, Julia Emeline	Northampton	16 Forbes Ave.
Harlow, Helen	Montpelier, Vt.	Chapin House

Harney, Esther Loyola	Lynn	Morris House
Heilbrunn, Jeannette Rose	Brooklyn, N. Y.	10 Henshaw Ave.
Hellekson, Ruth	Indianapolis, Ind.	109 Elm St.
Hendrie, Gladys Lorraine	Northampton	Plymouth Inn
Herbold, Charlotte Louise	Marguerite Buffalo, N. Y.	41 Elm St.
Higgins, Margaret May	Northampton	280 Elm St.
Hitchcock, Harriet	Salem	Albright House
Hixson, Blanche Virgilia	Manistique, Mich.	Washburn House
Hoadley, Sarah Jeannette	New Haven, Conn.	54 West St.
Hoblit, Jean Frances	Carlinville, Ill.	Tyler House
Hodges, Margaret Burnet	Cambridge	Hatfield House
Hoge, Rachel Martha	Cleveland, O.	36 Bedford Terrace
Hokanson, Valborga Matilda	Plymouth	19 Arnold Ave.
Holmes, Rosamond Drexel	Orange, N. J.	Morris House
Hooper, Frances Milliken	Chicago, Ill.	Morris House
Hosmer, Kathleen Sanders	Baldwinville	Hatfield House
Howard, Miriam Adella	Brattleboro, Vt.	21 Belmont Ave.
Howe, Louise Russell	Providence, R. I.	Tenney House
Hudnut, Isabel	Terre Haute, Ind.	Tyler Annex
Humphrey, Vivian	Dover	18 Henshaw Ave.
Hunt, Harriet Larned	Fargo, N. D.	Baldwin House
Ingham, Katrina Anna	Little Falls, N. Y.	54 West St.
Jacobson, Marjorie Frances	New York, N. Y.	Lawrence House
Jacobus, Dorothy	Great Neck, N. Y.	Hubbard House
Johnson, Mary Almeda	Metuchen, N. J.	Washburn House
Jones, Elinor	Wabasha, Minn.	Hubbard House
Jones, Marjorie Kip	New York, N. Y.	41 Elm St.
Jordan, Marion Rollinson	Willimantic, Conn.	43 West St.
Kastl, Norma Bogard	Albany, N. Y.	54 West St.
Keane, Margaret Mary	Bridgeport, Conn.	Dewey House
Keeler, Helen	Attleboro	35 West St.
Keezer, Madelyn Moore	Denver, Col.	Hubbard House
Kennedy, Josephine Gertrude	Derby, Conn.	95 West St.
Kennedy, Margaret Fay	Red Hook, N. Y.	Wallace House
Kirley, Ada Mabel	Utica, N. Y.	9 Belmont Ave.
Knight, Katharine	Evanston, Ill.	35 West St.
Koop, Margarete Emily	Chicago, Ill.	10 Henshaw Ave.
Kramer, Grace Frances	Cincinnati, O.	Wesley House
Krusen, Viola Marguerite	East Orange, N. J.	26 Green St.
Larner, Margaret Parker	Washington, D. C.	Hatfield House
Leonard, Margaret Shaw	West Newton	Haven House
Lloyd, Adele Augustine	New York, N. Y.	35 West St.
Lockwood, Ruth Carolyn	Old Town, Me.	19 Arnold Ave.
Lord, Marguerite Anne	Northampton	49 High St.

Loth, Sara Edna	New York, N. Y.	Dickinson House
Luntz, Jennie	East Hampton, Conn.	43 West St.
Mann, Muriel Brewer	Plantsville, Conn.	Northrop House
Marks, Sophie Clara	Memphis, Tenn.	109 Elm St.
Mathes, Margaret Joy	Dover, N. H.	Haven House
Mayer, Madeleine Eloise	Chicago, Ill.	Haven House
McColleston, Catharine	Detroit, Mich.	Tyler Annex
McConnell, Florence Marion	Providence, R. I.	6 Bedford Terrace
McDonald, Margaret May	Little Falls, N. Y.	18 Franklin St.
McKenney, Ruth Arnold	Northampton	178 Prospect St.
McMillan, Elizabeth Short	New York, N. Y.	35 West St.
McNair, Marie Louise	Halstead, Kan.	26 Green St.
McNamara, Marion Katherine	Fitchburg	43 West St.
Mershon, Emma Lea	Cranbury, N. J.	75 West St.
Metzger, Elizabeth	Derby, Conn.	54 West St.
Middleton, Grace Lee	New York, N. Y.	109 Elm St.
Miller, Ila Carmichael	Elizabeth, N. J.	109 Elm St.
Miller, Marie Belle	Mt. Kisco, N. Y.	43 West St.
Mitchell, Blanche	Hartford, Conn.	75 West St.
Mitchell, Mae Kehoe	Thompsonville, Conn.	43 West St.
Mollenhauer, Virginia	Brooklyn, N. Y.	75 West St.
Montgomery, Florence Isabel	Northampton	22 Columbus Ave.
Moore, Edith	Avondale, Pa.	Chapin House
Moore, Helen Ruth	Johnstown, N. Y.	75 West St.
Morgenthau, Agnes Josephine	New York, N. Y.	Baldwin House
Morrison, Faye Marie	Warren, Pa.	20 Belmont Ave.
Munroe, Hazel Josephine	North Jay, Me.	Clark House
Murison, Josephine Griswold	Chicago, Ill.	30 Belmont Ave.
Newcomb, Rebecca	Greenfield	65 Paradise Road
Newkirk, Grace Gilmore	Paterson, N. J.	Northrop House
Noland, Leila	Cambridge	12 Arnold Ave.
O'Brien, Margaret Elizabeth	Northampton	9 Edwards Square
Ochtman, Dorothy	Coscob, Conn.	Chapin House
O'Connor, May Eloise	Holyoke	103 South St.
O'Malley, Helen Parker	Manila, P. I.	Dickinson House
Oppenheimer, Effie Kurz	East Cleveland, O.	Dickinson House
Owsley, Georgiana	Winnetka, Ill.	35 West St.
Palmer, Agnes Constance	Brooklyn, N. Y.	109 Elm St.
Paltsits, Florence	New York, N. Y.	21 Belmont Ave.
Parker, Nellie Joyce	Northampton	12 Belmont Ave.
Parsons, Josephine Sewall	Perryville	Gillett House
Paton, Jeannie Agnes	New Haven, Conn.	95 West St.
Patten, Grace Edith	Stoneham	Dickinson House

Paul, Zella May	Boston	8 Worthington Ave.
Peck, Elizabeth Sophia	St. Johnsbury, Vt.	Morris House
Peirce, Mary Ellen	Chelsea	109 Elm St.
Peirce, Pauline	Worcester	10 Henshaw Ave.
Peters, Helen Augusta	Portland, Ore.	Washburn House
Pettit, Roberta Elizabeth	Denver, Col.	10 Ahwaga Ave.
Philbin, Marguerite Frances	Clinton	17 Belmont Ave.
Phillips, Mary Olive	Northampton	44 Maple St.
Pierce, Marie	Worcester	35 West St.
Pillsbury, Anna	Springfield	Dickinson House
Posner, Gertrude Augusta	Newark, N. J.	101 West St.
Pratt, Helen Portia	Indianapolis, Ind.	109 Elm St.
Pratt, Sophie	Corning, N. Y.	Dickinson House
Prutsman, Harriet Theo	Danville, Ill.	109 Elm St.
Purves, Gertrude Colesberry	Princeton, N. J.	Wallace House
Quinby, Erma Kathleen	Newark, N. J.	43 West St.
Raby, Adrienne Mary	Meriden, Conn.	101 West St.
Ralston, Ruth Angus	Allenhurst, N. J.	9 Belmont Ave.
Ranger, Alma Frances	Holyoke	18 Henshaw Ave.
Rawson, Marion Gladys	Milwaukee, Wis.	36 Bedford Terrace
Reed, Gwendolen Willits	Reading, Mich.	Chapin House
Reed, Ruth Severance	Whitman	Baldwin House
Remington, Agnes	Rochester, N. Y.	109 Elm St.
Reno, Jane Marquis	Swissvale, Pa.	Lawrence House
Rheinstrom, Evelyn	Cincinnati, O.	134 Elm St.
Rice, Laura Lewis	New Haven, Conn.	Wesley House
Riley, Mildred Ashton	North Attleboro	Gillett House
Rindge, Madeleine	Cambridge	109 Elm St.
Ripton, Ruth	Schenectady, N. Y.	Wallace House
Robbins, Ernestine Lawrence	Bristol, Pa.	32 Bedford Terrace
Robie, Nelle Bertha	Baldwinville	153 Elm St.
Robinson, Dorrice Clement	Bangor, Me.	Tyler House
Roby, Elizabeth Rockwell	Berlin, Conn.	109 Elm St.
Root, Florence Elizabeth	Cooperstown, N. Y.	84 Elm St.
Rose, Dorothy	Buffalo, N. Y.	10 Henshaw Ave.
Rose, Minnie	Vicksburg, Miss.	Baldwin House
Rost, Elizabeth Nadjy	Milwaukee, Wis.	Northrop House
Rounds, Helen Elizabeth	New Haven, Conn.	Hubbard House
Rummler, Josephine Alice	South Norwalk, Conn.	95 West St.
Saladine, Eleanor Harriet	Wellesley Hills	10 Henshaw Ave.
Sanford, Armide Louise	Carnegie, Pa.	35 West St.
Savage, Clara	Plainfield, N. J.	Tyler House
Sawyer, Ruth Leighton	Lowell	Lawrence House

Scannell, Ruth Hazel	Ludlow	10 Green St.
Schaeffer, Ruth Leithiser	Reading, Pa.	Gillett House
Schlesinger, Harry Fanny	Atlanta, Ga.	10 Henshaw Ave.
Schmidt, Eloise	Northfield, Minn.	21 Belmont Ave.
Schofield, Dorothy Ogden	Highland Park, Ill.	Morris House
Schupack, Fannie	New Britain, Conn.	39 West St.
Scott, Marion	West Somerville	Chapin House
Seabury, Ruth Isabel	New Haven, Conn.	Washburn House
Seamans, Dorothy	Brooklyn, N. Y.	109 Elm St.
Sheridan, Helen	Chicago, Ill.	Washburn House
Silberman, May Louise	Chicago, Ill.	36 Bedford Terrace
Sillesky, Helen Lois	Lockport, N. Y.	10 Henshaw Ave.
Simmons, Dorothea Elliott	Wilmington, Del.	109 Elm St.
Simon, Fannie	New York, N. Y.	Hatfield House
Slauson, Margaret Mullender	Brooklyn, N. Y.	Lawrence House
Smith, Charlotte Lois	Normal, Ill.	Morris House
Smith, Ethel Floyd	Freehold, N. J.	54 West St.
Smith, Helen Elizabeth	New York, N. Y.	Clark House
Smith, Ruth Abby	Danielson, Conn.	65 Paradise Road
Snapp, Josephine Phillips	Danville, Ill.	Hatfield House
Snow, Grace	Hillburn, N. Y.	18 Henshaw Ave.
Spahr, Margaret	Princeton, N. J.	Wallace House
Spencer, Dorothy Lilian	St. Louis, Mo.	Morris House
Spicer, Anna Elizabeth	Gloversville, N. Y.	4 Worthington Ave.
Staebner, Louisa Emerson	Willimantic, Conn.	Tenney House
Stanley, Myrrl Virginia	St. Louis, Mo.	36 Bedford Terrace
Stiles, Cora Maria	Springfield	Washburn House
Taylor, Anna Marjorie	Rochester, N. Y.	Gillett House
Taylor, Anna Roberta	Devon, Pa.	103 South St.
Taylor, Anne	West Chester, Pa.	Hubbard House
Taylor, Dorothy Earle	Oak Park, Ill.	Dickinson House
Taylor, Edith Stevens	Newark, N. J.	19 Worthington Ave.
Taylor, Ruth Beatrice	Willimantic, Conn.	54 West St.
Thomas, Lucretia	Springfield, O.	35 West St.
Thomas, Verra Marie	Peoria, Ill.	26 Bedford Terrace
Thorne, Dorothy	New York, N. Y.	Wallace House
Tiebel, Elsie Bertha	Brooklyn, N. Y.	43 West St.
Tolman, Mary Heywood	Worcester	Chapin House
Tomlinson, Ruth	Worcester	Tyler House
Torrison, Margaret Agatha	Chicago, Ill.	6 Bedford Terrace
Towne, Marion Lynnette	Concord	Chapin House
Van Alstine, Ruth	Youngstown, O.	6 Bedford Terrace
Van Buskirk, Gertrude Louise	Brooklyn, N. Y.	Wallace House

Van Winkle, Charlotte Condict	Rutherford, N. J.	95 West St.
von Harten, Anne Eleanor	St. Louis, Mo.	Chapin House
Wakelee, Harriet Elizabeth	Englewood, N. J.	75 West St.
Ward, Narka	Bellows Falls, Vt.	21 Belmont Ave.
Ward, Zoe	Bellows Falls, Vt.	21 Belmont Ave.
Ware, Hildegard	Chicago, Ill.	30 Belmont Ave.
Watts, Martha	St. Louis, Mo.	35 West St.
Weber, Laura Howard	Salt Lake City, Utah	Haven House
Weeks, Mary	Dorchester	Lawrence House
Weil, Janet	Goldsboro, N. C.	Wallace House
Welch, Mary Louise	Holyoke	101 West St.
Welles, Carolyn Aiken	Hartford, Conn.	Morris House
Wells, Grace Cornelia	Hancock	84 Elm St.
Wentworth, Beatrice	Tarrytown, N. Y.	Northrop House
Werner, Pauline	New York, N. Y.	134 Elm St.
White, Hannah Hastings	Worcester	Chapin House
White, Margaret	Chicago, Ill.	Chapin House
White, Margaret Evelyn	Summit, N. J.	Lawrence House
Whitehead, Dorothy Prescott	Buffalo, N. Y.	30 Belmont Ave.
Whitley, Marion	West Newton	Tyler Annex
Whitney, Ruth Louise	Yonkers, N. Y.	54 West St.
Willard, Mary Gerrish	Detroit, Mich.	Dewey House
Williams, Dorothy Eunice	Dunkirk, N. Y.	35 West St.
Willis, Ruth Franklin	Cambridge	Morris House
Wilner, Dorothy Edith	Buffalo, N. Y.	Hubbard House
Wilson, Mira Bigelow	Andover	14 Henshaw Ave.
Winholt, Hildur	Chicago, Ill.	Morris House
Wood, Katherine Warner	Stratford, Conn.	Tenney House
Woods, Jeanne	Leaman Place, Pa.	Morris House
Woodward, Margaret	Fitchburg	103 South St.
Worstell, Helen Skinner	New York, N. Y.	10 Henshaw Ave.
Wyeth, Ellen Ashton	St. Joseph, Mo.	10 Henshaw Ave.
Wyman, Helen	Wellesley Hills	75 West St.
Yereance, Jeannie Quinn	South Orange, N. J.	Lawrence House
Zimmerman, Elizabeth Ann	Lebanon, Pa.	10 Henshaw Ave.

Second Class

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JUNIOR CLASS

Abbott, Eleanor Alice	Watertown	Haven House
Adams, Alice Miller	Cohoes, N. Y.	Dickinson House
Adams, Dorothy	Washington, D. C.	Chapin House

Adams, Marion Harriette	Athol	6 Ahwaga Ave.
Adler, Margaret	New York, N. Y.	Morris House
Albert, Margaret Mansfield	Canton, O.	Washburn House
Alden, Dorothy Hazel	Springfield	109 Elm St.
Alden, Edith Carroll	Brockton	26 Green St.
Allen, Margaret Elizabeth	Norwalk, Conn.	Gillett House
Amsden, Marion Frances	Athol	41 Elm St.
Anderson, Marjorie	Sandusky, O.	Hatfield House
Andrews, Lois Jean	Corning, Ia.	Hubbard House
Arbuckle, Phebe Antoinette	Erie, Pa.	Chapin House
Arey, Helen Louise	Salem	Clark House
Armijo, Beatrice Louise	New York, N. Y.	21 Belmont Ave.
Arrowsmith, Mary Noel	Bay Ridge, N. Y.	Clark House
Ashley, Marjorie Lois	New Bedford	Gillett House
Atcherson, Lucile	Columbus, O.	14 Henshaw Ave.
Atwood, Carolyn Mary	Northampton	184 Round Hill
Ayres, Alene	Bridgeport, Conn.	Washburn House
Babcock, Christine Bell	New York, N. Y.	Morris House
Bache-Wiig, Ruth	Berlin, N. H.	Chapin House
Bailey, Anna Gertrude	Patchogue, N. Y.	Baldwin House
Bailey, Florence	New Haven, Conn.	Hatfield House
Baker, Florence	Goshen, Ind.	134 Elm St.
Balch, Edna May	Marshalltown, Ia.	Northrop House
Baldwin, Rose Estelle	Minneapolis, Minn.	16 Belmont Ave.
Barnum, Helen Adelaide	Rochester, N. Y.	Gillett House
Barrows, Charlotte Lou	Holyoke	62 West St.
Bartle, Mildred Kathryn	Auburn, N. Y.	Wesley House
Barton, Maude Gertrude	Newton Center	Northrop House
Batchelder, Annie	Portsmouth, N. H.	101 West St.
Bayless, Helen Horton	Port Jefferson, N. Y.	Baldwin House
Beach, Cora Louise	Ogdensburg, N. Y.	32 Bedford Terrace
Beecher, Josephine	Livonia Center, N. Y.	Baldwin House
Bell, Barbara	Minneapolis, Minn.	Albright House
Betterly, Helen Mariette	Brattleboro, Vt.	6 Ahwaga Ave.
Bidwell, Helen Emeline	Stockbridge	Washburn House
Blackburn, Cornelia Long	Georgetown, Ky.	36 Bedford Terrace
Blenkiron, Florence Eleanor	Sioux City, Ia.	9 Belmont Ave.
Blodgett, Helen	Faribault, Minn.	Gillett House
Brander, Emily Jeannette	Brooklyn, N. Y.	Hatfield House
Bray, Mabel Hubbard	Red Bank, N. J.	Lawrence House
Bray, Wilhelmine Spofford	Georgetown	Lawrence House
Brearley, Lucy Bernice	Rockford, Ill.	18 Henshaw Ave.
Brintnall, Gertrude	Chicago, Ill.	Dewey House

Brodie, Eleanor Marianne	Brookline	Haven House
Brouwer, Sara Anne	Dunellen, N. J.	Chapin House
Brown, Dorothy Helen	Montclair, N. J.	16 Belmont Ave.
Brown, Ruth Annie	Brattleboro, Vt.	Albright House
Brownell, Ella Jennie	North Pomfret, Vt.	9 College Lane
Browning, Mabel Marjorie	Westerly, R. I.	6 Ahwaga Ave.
Bryan, Margaret Shaw	New Rochelle, N. Y.	Gillett House
Bryant, Flossie Eddvinnia	Honesdale, Pa.	Chapin House
Bunnell, Sarah Marguerite	St. Cloud, Minn.	Wallace House
Burke, Mildred Alice	Portsmouth, N. H.	Dewey House
Burrell, Monica	Brooklyn, N. Y.	30 Belmont Ave.
Canfield, Avis Ballou	Providence, R. I.	Gillett House
Carr, Katherine	East Orange, N. J.	Wesley House
Chamberlain, Emily Hazard	Springfield	Dewey House
Chapin, Catharine Howard	Springfield	Haven House
Chapin, Catharine Lines	Pine Meadow, Conn.	Northrop House
Cheney, Sarah	New York, N. Y.	30 Belmont Ave.
Churchyard, Mary Bell	Buffalo, N. Y.	Haven House
Clafin, Helen Mildred	Attleboro	Hubbard House
Clark, Genevieve Mary	Springfield	88 Pomeroy Terrace
Clarke, Caroline Rowley	Rochester, N. Y.	Baldwin House
Clarke, Norma Willis	Spokane, Wash.	21 Belmont Ave.
Cobaugh, Florence Hannah	Allentown, Pa.	43 West St.
Cobb, Anna West	Rockland, Me.	Northrop House
Coit, Gertrude	New London, Conn.	Dickinson House
Coit, Jessie Barker	Newark, N. J.	Haven House
Cole, Pauline Elizabeth	Worcester	Northrop House
Cole, Vera Giddings	Brewster, N. Y.	Dewey House
Collins, Helen Moseley	Springfield	Wallace House
79 Cone, Alice Weston	Hartford, Vt.	Haven House
Conklin, Agnes	Binghamton, N. Y.	Wallace House
Cooke, Margaret Colman	Marietta, O.	Hubbard House
Cornell, Louise	Orange, N. J.	Baldwin House
Cory, Eleanor	Englewood, N. J.	Baldwin House
Crosby, Eliza Hale	Dover, N. H.	84 Elm St.
Cushing, Edith Hazel	Middleboro	Wallace House
Dale, Florence	Minot, N. D.	18 Henshaw Ave.
Damon, Marion Lena	Williamsburg	84 Elm St.
Darling, Beatrice	Cambridge	Morris House
Dart, Hazel Julia	Spokane, Wash.	134 Elm St.
Davies, Margery Eileen	Camden, N. Y.	Northrop House
Davis, Dorothy	Redlands, Cal.	Tyler House
Deming, Gertrude Chester	Chicago, Ill.	30 Belmont Ave.

Denton, Louise Hardy	St. Louis, Mo.	40 Munroe St.
Devine, Jeannette Craig	Erie, Pa.	20 Belmont Ave.
de Windt, Carolyn Girard Adams	New York, N. Y.	Lawrence House
Dexter, Hazel Fanny	Morrisville, N. Y.	21 Belmont Ave.
Deyo, Hazel Gerow	Hoboken, N. J.	6 Bedford Terrace
Donlan, Annie Coughlin Josephine	Medfield	Tyler House
Donovan, Helen Elizabeth	Bellingham, Wash.	Haven House
Doolittle, Louise Searls	Utica, N. Y.	30 Belmont Ave.
Douglas, Dorothy	New York, N. Y.	16 Belmont Ave.
Dow, Blanche Hinman	West Medway	12 Green St.
Dowd, Lillian Angela	Nashua, N. H.	Lawrence House
Downes, Edith Gray	Freehold, N. J.	Dewey House
Drury, Marian	Northampton	Albright House
Dudley, Gertrude Melissa	Malone, N. Y.	41 Elm St.
Dunlop, Annie	Oak Park, Ill.	Haven House
Dunn, Esther Marie	Moline, Ill.	Wallace House
Dunn, Rose Gertrude	Taunton	Gillett House
Dunne, Mary Louise	Derby, Conn.	26 Green St.
Dunphy, Anna Theresa	Haydenville	Haydenville
Durham, Winifred Eleanor	Oak Park, Ill.	Chapin House
Dutcher, Amelia Tuttle	Newton, N. J.	Morris House
Elder, Louise Elliott	Tidioute, Pa.	Albright House
Eno, Margret	Simsbury, Conn.	Haven House
Ensign, Ruth Otis	Pittsfield	Haven House
Estee, Helen Pierpont	Buffalo, N. Y.	Baldwin House
Fellows, Madeleine	Manchester, N. H.	Clark House
Fergus, Margaret Phyllis	Chicago, Ill.	Morris House
Ferry, Catherine Anita	Pittsfield	Albright House
Fisher, Edith Richmond	Newton	Tyler House
Fisher, Fronia Ernestine	Grand Rapids, Mich.	Lawrence House
Flack, Ruth Jane	Manchester, N. H.	20 Belmont Ave.
Flett, Pauline Telma	Melrose	Northrop House
Folsom, Agnes Johnson	Nashua, N. H.	Albright House
Ford, Eleanor	Huntington, N. Y.	Tyler House
Ford, Janet	Huntington, N. Y.	Tyler House
Fowler, Constance	Springfield	Dickinson House
Fuller, Marietta	Brooklyn, N. Y.	Tyler House
Galleher, Eleanor Margaret	Windsor, Vt.	10 Ahwaga Ave.
Gamwell, Hester Thacher	Bellingham, Wash.	Gillett House
Ganson, Miriam Elizabeth	Cleveland, O.	20 Belmont Ave.
Gardiner, Ruth	Brooklyn, N. Y.	Clark House
Gardner, Marian Wakelee	Chester, N. J.	Hubbard House
Gardner, Ruth	Chicago, Ill.	Northrop House

Garey, Jane	South Orange, N. J.	Hatfield House
Gazzam, Lea	Crystal Springs, Wash.	Northrop House
Geddes, Florence Dority	Toledo, O.	16 Belmont Ave.
Gerrans, Grace Orpha	Buffalo, N. Y.	16 Belmont Ave.
Gildersleeve, Genieve Northam	Gildersleeve, Conn.	4 Worthington Ave.
Gillette, Helen Burns	Wilder, Vt.	Albright House
Girard, Mabel Helen	Winsted, Conn.	10 Ahwaga Ave.
Glasheen, Winifred Ursula	Holyoke	69 State St.
Good, Mary Estella	Westwood, N. J.	Gillett House
Gowdey, Catharine	Flushing, N. Y.	Morris House
Grant, Rosamond	Faribault, Minn.	134 Elm St.
Gray, Hazel Pearl	Lancaster, N. H.	95 West St.
Green, Sybil Caroline	Spencer	Dewey House
Greene, Elizabeth	Greenfield	Albright House
Greenwood, Vodisa Emilie	Farmington, Me.	Northrop House
Griffiths, Alice Frances	Wakefield	Wallace House
Ground, Maud	Kansas City, Mo.	Washburn House
Haeske, Marguerite Irene	South Bend, Ind.	Washburn House
Hale, Louise	Lafayette, Ind.	Clark House
Halla, Juliette Dorothy	Troy, N. Y.	Clark House
Halloran, Elizabeth Anna	Bay State	Bay State
Halsey, Marion Spencer	New York, N. Y.	Northrop House
Hannigan, Dorothy Frances	Brockton	Gillett House
Harris, Elsie Catherine	Springfield	10 Green St.
Harris, Hart-Lester	Springfield	Dewey House
Hassett, Mary Christina	Lee	Gillett House
Hawgood, Helen Aldyth	E. Cleveland, O.	Gillett House
Hawley, Margaret	Wilkinsburg, Pa.	Wallace House
Hearn, Olive Elizabeth	Hudson, N. Y.	Tyler House
Hepburn, Anna Hathaway	Freehold, N. J.	Wallace House
Hepburn, Dollie Booth	East Orange, N. J.	Lawrence House
Hewes, Rebekah Crider	Erie, Pa.	6 Bedford Terrace
Higgins, Ruth Whitney	Manchester, N. H.	16 Belmont Ave.
Hines, Marion	Albion, Ill.	Lawrence House
Hinman, Eunice Bowditch	Summit, N. J.	16 Belmont Ave.
Hirscheimer, Florence Rose	Canton, O.	Northrop House
Hodgman, Helen Emerson	Brooklyn, N. Y.	16 Belmont Ave.
Holmes, Eleanore	West Newton	Wallace House
Honey, Mildred Keith	Kalamazoo, Mich.	54 West St.
Hood, Helen Dodge	Danvers	Dickinson House
Hopkins, Geraldine	Chicago, Ill.	Washburn House
Irwin, Ellen Allwell	Washington, Conn.	Hubbard House

Jackson, Lilian	Wilmington, Del.	Chapin House
Jaretzki, Maud	New York, N. Y.	Chapin House
Johnson, Elizabeth Holmes	Washington, D. C.	Hatfield House
Johnson, Helen	Chicago, Ill.	20 Belmont Ave.
Johnson, Ruth	Chicago, Ill.	20 Belmont Ave.
Johnston, Jessie Durant	Oak Park, Ill.	Hubbard House
Jones, Alice Gertrude	Billerica	16 Belmont Ave.
Jones, Dorothy Louise	New Hartford, Conn.	Chapin House
Jones, Edna Lillian	Worcester	Gillett House
Jones, Lucy Dunbar	Colorado Springs, Col.	30 Belmont Ave.
Jones, Marguerite Elizabeth	Waterbury, Conn.	Tyler House
Jordan, Grace Cushman	Springfield	Northrop House
Joseph, Rosalie	Birmingham, Ala.	Gillett House
Kaltenback, Naomi	Brooklyn, N. Y.	Wallace House
Kempshall, Helen Cabot	Elizabeth, N. J.	20 Belmont Ave.
Kendall, Mildred Angelene	Cleveland, O.	20 Belmont Ave.
Kendall, Ramona Laura	Fitchburg	65 Paradise Road
Kent, Alice Steele	Summit, N. J.	Morris House
Kiely, Helen Ursula	Northampton	10 Munroe St.
Kirk, Jeannie Milligan	Findlay, O.	6 Bedford Terrace
Knox, Helen Estelle	Suffield, Conn.	Lawrence House
Knox, Marguerite	Glen Ridge, N. J.	Baldwin House
La Croix, Orpha Marie	Minneapolis, Minn.	Gillett House
La Monte, Isabel	Bound Brook, N. J.	Baldwin House
Larkin, Mary Elizabeth	Haydenville	Haydenville
Laughlin, Helen	Santa Fe, N. M.	Gillett House
Lee, Helen Foster	Beverly	Gillett House
Leffingwell, Ada Nicola	Cleveland, O.	Baldwin House
Leffingwell, Edith Dyer	Cleveland, O.	Baldwin House
Le Gro, Ruth Lucilla	Palmer	Chapin House
Libby, Mary Ethel	Springfield	Tenney House
Lincoln, Marjorie	West Newton	Wallace House
Litchfield, Mary Beatrice	Stamford, Conn.	84 Elm St.
Loeb, Blanche	Montgomery, Ala.	36 Bedford Terrace
Long, Emma Frances	Philadelphia, Pa.	Morris House
Lord, Mally Graham	New York, N. Y.	Tyler House
Lorenz, Mary	Dayton, O.	Baldwin House
Lucey, Nora Agnes	Northampton	18 Gothic St.
Lundagen, Martha Agatha	Leominster	69 State St.
Lyman, Esther	Middlefield, Conn.	Tyler House
Lyman, Louie Marguerite	Easthampton	Easthampton
MacDonald, Margaret Dudley	Erie, Pa.	Tyler House
MacDowell, Mary Lyon	Reedsville, Pa.	Tyler House

MacFarland, Lena Elizabeth	Rome, N. Y.	Clark House
MacGregor, Elizabeth	Hyde Park	Gillett House
Machette, Ruth Howard	Scranton, Pa.	Clark House
Martin, Grace Eileen	Hudson	65 Paradise Road
Martin, Mary Virginia	Euclid Village, O.	Gillett House
Mather, Annie Elizabeth	Syracuse, N. Y.	Gillett House
Mathewson, Ella Robbins	Pawtucket, R. I.	20 Belmont Ave.
McBurnie, Helen	Winona, Minn.	16 Belmont Ave.
McCain, Gladys Moulton	Des Moines, Ia.	36 Bedford Terrace
McClelland, Ruth Marjorie	Galesburg, Ill.	Hubbard House
McConnaughy, Hettie Grange	Pittsburg, Pa.	Northrop House
McCrory, Madeleine	Quincy	Northrop House
McGrath, Margaret Cecelia	Northampton	57 High St.
McGraw, Agnes Childs	McGraw, N. Y.	Albright House
McLaughlin, Helen Ursula	Glens Falls, N. Y.	Tyler House
McMillan, Martha	Syracuse, N. Y.	Baldwin House
McMillen, Eileen	Albuquerque, N. M.	134 Elm St.
McNair, Helen Manning	Cloquet, Minn.	Baldwin House
McQuigg, Winifred Moore	Kalamazoo, Mich.	54 West St.
McQuiston, Marjory Fitch	Croton Falls, N. Y.	Haven House
McVeigh, Merle Mary	North Adams	Wallace House
Mead, Marion	Grand Rapids, Mich.	Northrop House
Mead, Mary Elizabeth	Greenwich, Conn.	Northrop House
Mead, Mildred	Greenwich, Conn.	Morris House
Merriam, Dorothy	Washington, D. C.	Gillett House
Montague, Annah Juliette	New Britain, Conn.	Dickinson House
Moodey, Harriet Sheldon	Plainfield, N. J.	32 Round Hill
Moody, Marie Agnes	Chicago, Ill.	20 Belmont Ave.
Moore, Gwendolin	Brookline	Morris House
Moore, Margaret	Chicago, Ill.	Northrop House
Morgan, Ruth Anzonetta	Evanston, Ill.	Clark House
Morman, Florence Adelaide	Grand Rapids, Mich.	Northrop House
Morrison, Frances Florian	Harrisburg, Pa.	Chapin House
Morrow, Mildred Hammond	Springfield	Washburn House
Moseley, Frances	Chicago, Ill.	Northrop House
Murphy, Clara Alberta	Newton Centre	Lawrence House
Nicholl, Louise Townsend	Scotch Plains, N. J.	11 Henshaw Ave.
Nye, Margaret Fielding	Cleveland, O.	16 Belmont Ave.
O'Donnel, Vera Roxana	Buffalo, N. Y.	30 Belmont Ave.
Oiesen, Nellie Joan Mari	Baltimore, Md.	16 Belmont Ave.
Olcott, Dorothy	Duluth, Minn.	Baldwin House
Olcott, Elizabeth	Duluth, Minn.	Baldwin House
Orr, Helen Ager	Worcester	Baldwin House

Osborne, Martha Louise	Brooklyn, N. Y.	Dickinson House
Osterberg, Hildur Christina	Proctor, Vt.	19 Worthington Ave.
Otis, Ruth Adelaide	Bethlehem, Pa.	Lawrence House
Ottman, Clara Steele	Stamford, Conn.	Baldwin House
Overly, Irene Leona	Greensburg, Pa.	Wallace House
Parker, Marion	East Orleans	Wallace House
Parlett, Mathilde	Bristol, Tenn.	54 West St.
Parmelee, Ruby Elizabeth	Springfield	19 Worthington Ave.
Parsons, Katharine	Fergus Falls, Minn.	Wallace House
Paschal, Nellie	Jersey City, N. J.	103 South St.
Paulman, Caroline Louise	New Haven, Conn.	6 Bedford Terrace
Pearson, Lillian May	Wakefield	Lawrence House
Pease, Sybil Huntington	Burlington, Vt.	Wallace House
Pelonsky, Anna Sarah	Roxbury	Lawrence House
Perry, Katharine Neely	Reedsburg, Wis.	16 Belmont Ave.
Pfeiffer, Madeline Elizabeth	Pittsfield	Washburn House
Phillips, Jeannette Clarke	Lakeville	Gillett House
Phippen, Eleanor Gifford	Salem	Northrop House
Plumer, Helen Loriania	Union, N. H.	8 Worthington Ave.
Poppe, Eleanora Martha	Minneapolis, Minn.	Chapin House
Porter, Sarah Caroline	Leeds	Leeds
Power, Isabella Veronica	Lenox	6 Ahwaga Ave.
Powers, Theia Hardy	Lyndonville, Vt.	Gillett House
Praeger, Winifred Birge	Kalamazoo, Mich.	Lawrence House
Pratt, Madeline	Elmira, N. Y.	Tyler House
Pratt, Miriam Lorraine	Wellesley Hills	Albright House
Puddington, Agnes Margaret	Madison, N. J.	Lawrence House
Quigg, Louise	Pawtucket, R. I.	Gillett House
Ramsdell, Ruth Alley	Lynn	Wallace House
Raymond, Susan	South Norwalk, Conn.	Tenney House
Radio, Helen Story	Northampton	12 School St.
Remmey, Ruth Elizabeth	Brooklyn, N. Y.	Lawrence House
Richards, Katharine Lambert	South Orange, N. J.	16 Belmont Ave.
Ripley, Clara Denison	Dorchester	Haven House
Robbins, Elsie	Trenton, N. J.	Albright House
Roberts, Elizabeth Porter	Pittsburg, Pa.	Morris House
Rogers, Edith Blackburn	Orange	Chapin House
Romano, Michaela Margaret	Scranton, Pa.	19 Arnold Ave.
Rowley, Dorothy Moore	Englewood, N. J.	Tyler House
Schlosser, Elizabeth	Westport, Conn.	Baldwin House
Schölermann, Harriet Amalie	Greenwich, Conn.	21 Belmont Ave.
Schoonover, Nellie Frances	Old Mystic, Conn.	Northrop House
Schuh, Elsa	Brooklyn, N. Y.	Tenney House

Seaman, Florence Josephine	Elgin, Ill.	Northrop House
Sewall, Helen Hartwell	Worcester	Dewey House
Shea, Mary Elizabeth	Holyoke	Holyoke
Sheffield, Blanche	Minneapolis, Minn.	134 Elm St.
Shepardson, Lucy Edna	Athol	6 Ahwaga Ave.
Simon, Florence Jeannette	Minneapolis, Minn.	20 Belmont Ave.
Sisson, Marion Grace	Potsdam, N. Y.	Dickinson House
Slagle, Virginia	Brookline	Hatfield House
Smith, Aline Morley	Pontiac, Mich.	Lawrence House
Smith, Amie Perrett	Northampton	89 Massasoit St.
Smith, Emily Hannah	Toledo, O.	Morris House
Smith, Evelyn Hollister	Auburn, N. Y.	Haven House
Smith, Lucia Lufkin	Normal, Ill.	Tyler House
Smith, Sophia Lyman	Portland, Me.	Hatfield House
Sneider, Helen Belle	Toledo, O.	Clark House
Snitseler, Marion	Grand Rapids, Mich.	20 Belmont Ave.
Spring, Helen Starr	Newton Lower Falls	Northrop House
Spring, Margaret Lucina	Northampton	65 Cherry St.
Staples, Blanche Lillian	Portland, Me.	95 West St.
Steacy, Margaret Hershey	Columbia, Pa.	Northrop House
Stetson, Mary Mead	New Haven, Conn.	Hubbard House
Stock, Mercy Ione	Brooklyn, N. Y.	26 Bedford Terrace
Stone, Marion	Newton	Dickinson House
Storm, Marian Isabel	Stormville, N. Y.	Hatfield House
Stotzer, Jeannette Knibloe	Wauseon, O.	6 Bedford Terrace
Strange, Mary Agnes	Springfield	Clark House
Strong, Edith May	Goshen, N. Y.	Chapin House
Talmage, Rhea	Cleveland, O.	20 Belmont Ave.
Taylor, May Isobel	New York, N. Y.	Washburn House
Taylor, Meron Frances	South Bridgton, Me.	6 Ahwaga Ave.
Thompson, Madeleine Charlotte	Whitman	Wallace House
Thompson, Marian Richmond	Fall River	Chapin House
Tiedeman, Inez	Savannah, Ga.	16 Belmont Ave.
Tilden, Mildred Edgerton	Shirley	Morris House
Timmons, Eva Hall	Philadelphia, Pa.	134 Elm St.
Titcomb, Lucy Williams	Augusta, Me.	Albright House
Todd, Gretchen	Milburn, N. J.	Plymouth Inn
Tomlin, Olive Bird	Florence	Florence
Tyler, Mildred Allen	Meriden, Conn.	101 West St.
Ullrich, Edna Gemmer	Mt. Clemens, Mich.	Gillett House
Usher, Dorothy Bliss	Milwaukee, Wis.	Clark House
Van Horn, Edith	Wellsboro, Pa.	Tyler House
Van Order, Emily	Caldwell, N. J.	Lawrence House

Vose, Irene	Westerly, R. I.	Dickinson House
Walch, Gertrude Louise	Manchester, N. H.	Hubbard House
Walker, Louise Chase	Fair Haven, Vt.	Albright House
Walker, Mary Agnes	Wichita, Kan.	Northrop House
Wallace, Anna May	Florence	Florence
Warner, Edith Platt	Brooklyn, N. Y.	Chapin House
Warner, Edith Weatherby	Titusville, Pa.	Tyler House
Wattles, Shirley Whiting	Canton Junction	Albright House
Weatherhead, Helen Rose	Cleveland, O.	Dickinson House
Webb, Florence Kathryn	Spartansburg, Pa.	Hubbard House
Weber, Louise Marguerite	Brooklyn, N. Y.	Tyler House
Weck, Edith	Brooklyn, N. Y.	Chapin House
Weld, Mabel Rogers	East River, Conn.	10 Ahwaga Ave.
Welsh, Eleanor Frances	Brooklyn, N. Y.	Tyler House
Whidden, Rachel	West Newton	16 Belmont Ave.
White, Bessie Mae	Cleveland, O.	20 Belmont Ave.
Whittemore, Harriet Lawrence	Burlington, Vt.	Hubbard House
Wilber, Margie Estelle	Bel lows Falls, Vt.	6 Ahwaga Ave.
Wilcox, Helen May	Milford, Conn.	Northrop House
Willcox, Florence Estelle	Jewett City, Conn.	Lawrence House
Williams, Catherine	Marquette, Mich.	21 Belmont Ave.
Williams, Elsie Jane	Warwick	6 Ahwaga Ave.
Williams, Marjorie Lurline	Spokane, Wash.	21 Belmont Ave.
Williamson, Clara Roulstone	West Newton	Wallace House
Wilson, Ruth Agnes	Middletown, Conn.	Lawrence House
Winslow, Mina Louise	Chicago, Ill.	Morris House
Wolfe, Georgia	Hillburn, N. Y.	36 Bedford Terrace
Woodruff, Marguerite Elizabeth	Winsted, Conn.	Lawrence House
Woodworth, Alice	Omaha, Neb.	Gillett House
Worthen, Mary	Hanover, N. H.	Haven House
Wyeth, Sara Campbell	St. Joseph, Mo.	Gillett House
Wyman, Gladys	West Newton	Wallace House
Yeaw, Faith Leone	East Dover, Vt.	6 Ahwaga Ave.
Young, Edith Marguerite	Peabody	Lawrence House
Junior Class		380

SENIOR CLASS

Alden, Evelyn Frances	Brockton	Wallace House
Aldridge, Harriet Agnes	Little Falls, N. Y.	Wallace House
Allen, Edith Marshall	Clinton Corners, N. Y.	Hubbard House
Allyn, Rhoda Leila	East Cleveland, O.	Gillett House
Anderson, Lena Lord	Clinton, Conn.	Haven House

Ashley, Mildred Frances	New Bedford	Albright House
Aspinwall, Helen Ingham	Buffalo, N. Y.	Tyler House
Bailey, Katharine Jeannette	Gardner	Northrop House
Baily, Gladys	Brooklyn, N. Y.	Northrop House
Baker, Emily Huntington	Chesterfield	33 Belmont Ave.
Baker, Katherine Stevens	Bradford, Vt.	Hatfield House
Baker, Margaret Adrienne	Greenville, Pa.	Dickinson House
Baldwin, Ruth Standish	Washington, Conn.	30 Green St.
Ballantine, Margaret Winthrop	Stafford Springs, Conn.	Dewey House
Barber, Lucie Relief	Polo, Ill.	Haven House
Barnes, Helen Belle	Rochester, N. Y.	Northrop House
Bartholomew, Helen Gertrude	Philadelphia, Pa.	Dickinson House
Bassett, Marie Couwenhoven	New York, N. Y.	Wallace House
Battles, Beth	Weymouth	Washburn House
Beaver, Mabel	Kasson, Minn.	Tyler House
Becker, Elsie Roemer	Utica, N. Y.	Dickinson House
Becker, Louise	Chicago, Ill.	Morris House
Beecher, Marion Esther	West Pawlet, Vt.	Tenney House
Behr, Florence	Montclair, N. J.	Hubbard House
Belser, Gertrude Lois	Boulder, Col.	Clark House
Bement, Dorothy Montgomery	Lansing, Mich.	Lawrence House
Benjamin, Louise Stern	New York, N. Y.	Lawrence House
Benjamin, Ruth Avery	Wampsville, N. Y.	Hubbard House
Bien, Corabel	Washington, D. C.	Northrop House
Biggs, Arline Elizabeth	Tacoma, Wash.	134 Elm St.
Binkerd, Ruth Elizabeth	New Canaan, Conn.	36 Green St.
Bond, Florence, B. A.		
Earlham College	Richmond, Ind.	Washburn House
Bond, Nancy Kimball	Superior, Wis.	Clark House
Bradbury, Katharine Lord	Somerville	Morris House
Brearley, Margaret	Rahway, N. J.	Chapin House
Brewster, Susan	Ann Arbor, Mich.	Wallace House
Bridgman, Amy Burt	Northampton	9 College Lane
Brower, Lesley Williams	Mount Vernon, N. Y.	30 Green St.
Brown, Frances Evelyn	Anthony, Kan.	Dickinson House
Brown, Helen Gould	Ipswich	Baldwin House
Brumaghim, Annette Danforth	Albany, N. Y.	Washburn House
Burling, Margaret Grace	Rochester, N. Y.	Haven House
Burt, Margaret Allen	Easthampton	Dewey House
Butler, Mary Jackson	Niagara Falls, N. Y.	Haven House
Buzzard, Lucile Pearl	Davenport, Ia.	6 Bedford Terrace
Canon, Bertha Violet	Greenfield	Dewey House
Carey, Mildred	Passaic, N. J.	Chapin House

Carpenter, Frances Aretta	Washington, D. C.	30 Green St.
Carson, Ada Chase	Avon, N. Y.	Haven House
Casey, Alice Myers	Rouse's Point, N. Y.	Baldwin House
Cather, Elsie Margaret	Red Cloud, Neb.	21 Belmont Ave.
Caverno, Ellen Chesley	Kewanee, Ill.	Dickinson House
Chandler, Ruth	Evanston, Ill.	Hatfield House
Cherryman, Edna Gladys	Grand Rapids, Mich.	Washburn House
Chesley, Eleanora Sanborn	Epsom, N. H.	101 West St.
Churchill, Jessie Naomi	Portland, Me.	Northrop House
Clapp, Mary Antoinette	Boston	30 Green St.
Clark, Alsie Crosby	Windsor, Conn.	Chapin House
Clark, Gifford Foster	South Norwalk, Conn.	Albright House
Clark, Marion Elizabeth	Holyoke	Albright House
Clarke, Mary Whitney	Johnstown, Pa.	101 West St.
Cliff, Anna Search	Philadelphia, Pa.	Dickinson House
Clum, Uarda Marion	Rochester, N. Y.	Wallace House
Codding, Harriet McElroy	Westfield, N. J.	Haven House
Coleman, Helen	Scranton, Pa.	Chapin House
Comstock, Alice May	Providence, R. I.	Haven House
Comstock, Edith Claire	Norwalk, Conn.	Albright House
Cook, Esther Dorothea	Troy, N. Y.	Hubbard House
Cook, Isabelle Bailey	Portland, Me.	Albright House
Cooper, Florence Estelle	Newark, N. J.	Lawrence House
Cooper, Ruth Wendell	Northampton	37 Prospect St.
Copp, Gladys	Oxford	Albright House
Coye, Emily Chapin	Rochester, N. Y.	Albright House
Cragin, Miriam Willard	New York, N. Y.	36 Green St.
Crespi, Alberta Rosealba	Brooklyn, N. Y.	Dewey House
Cromer, Mary Elizabeth	Vermilion, S. D.	Dewey House
Crowell, Mary Etta	Middletown, Conn.	Gillett House
Crowley, Gladys Warren	Danvers	Tyler House
Curial, Marie Thorndike	Anoka, Minn.	Wesley House
Curtis, Irene	Chicago, Ill.	Hubbard House
Curtiss, Elizabeth Hulda	Binghamton, N. Y.	Albright House
Curtiss, Ethel Loraine	Rochester, N. Y.	Baldwin House
Curtiss, Mabel Hassard	Ansonia, Conn.	95 West St.
Daley, Eva Loretta	Easthampton	Easthampton
Dana, Henrietta Silliman	Brooklyn, N. Y.	30 Green St.
Darling, Gertrude	Worcester	Haven House
Davis, Frances LeBaron	Hartford, Conn.	Clark House
Day, Helen Louise	Minneapolis, Minn.	Wallace House
Denman, Marion A.	Springfield	30 Belmont Ave.
Dennison, Martha Priscilla	Youngstown, O.	Albright House

Dohrman, Margery	Westfield, N. J.	Haven House
Dole, Josephine Hannah	Evanston, Ill.	16 Arnold Ave.
Dole, Pauline Carolyn	Chicago, Ill.	Tyler House
Doremus, Nellie Budlong	Ridgewood, N. J.	Hubbard House
Dow, Doris Stella	Spokane, Wash.	Dickinson House
Dow, Madalene Fay	Wethersfield, Conn.	Morris House
Doyle, Mary Margaret	North Brookfield	Tyler House
Drummond, Gladys	Schenectady, N. Y.	Chapin House
Dunham, Gertrude Helen Cosgrove	New London, Conn.	Albright House
Dunham, Sylvia Edna	Brooklyn, N. Y.	75 West St.
Dunn, Gertrude Eleanor	Holyoke	Wallace House
Dwight, Isabel	Evanston, Ill.	16 Arnold Ave.
Edmonson, Frances Reeve	Little Rock, Ark.	Hubbard House
Edwards, Hilda Blanche	Northampton	23 Crafts Ave.
Elliott, Ruth	Brighton	Dickinson House
Emerson, Louise Kingman	Braintree	Gillett House
Emerson, Minnie Grover	Brockton	Gillett House
Emerson, Ruth Virginia	Cambridge	36 Green St.
Engle, Mary Elizabeth, B. A. Illinois Wesleyan University	Bloomington, Ill.	18 Henshaw Ave.
Espy, Laura Frances	Caldwell, N. J.	84 Elm St.
Evans, Mildred Lydia	Dorchester	Tyler House
Evans, Ruth	Chicago, Ill.	16 Arnold Ave.
Fairgrieve, Amita Belle	Bantam, Conn.	6 Ahwaga Ave.
Faunce, Dorothy Winslow	Carnegie, Pa.	Tyler House
Fay, Adra Mary	Minneapolis, Minn.	Dickinson House
Field, Dorothy Leonora	Rochester, N. Y.	75 West St.
Fink, Eugenie Valeska	Milwaukee, Wis.	36 Green St.
Fitzgerald, Edith	Hempstead, N. Y.	Albright House
Flynn, Helen Virginia	Beach Bluff	Northrop House
Fogel, Mildred Leigh	Rutherford, N. J.	Hubbard House
Forbes, Helen Maria	St. Louis, Mo.	Baldwin House
Foster, Gertrude Elaine	South Orange, N. J.	Dickinson House
Foster, Jane	Owego, N. Y.	101 West St.
Frankenstein, Sally Moss	Westerly, R. I.	Albright House
Frederiksen, Elsie Marie	Little Falls, N. Y.	Albright House
Frost, Miriam	Wolfboro, N. H.	Hubbard House
Gallie, Margaret Muir	Upper Montclair, N. J.	Hubbard House
Gardner, Pauline	Salem	Morris House
Garfield, Helen Porter	Brockton	Albright House
Gates, Helen Fay	Worcester	Gillett House
German, Grace	Mulberry, Ind.	Hatfield House
Goddard, Annie Celestine	New York, N. Y.	36 Green St.

Goodell, Florence	Montclair, N. J.	Baldwin House
Goodnow, Mary Elizabeth	Kennebunk, Me.	Gillett House
Gould, Margaret Mitchell	Los Angeles, Cal.	Tyler House
Gould, Theo Masson	Boston	36 Green St.
Gray, Edith	Allston	Albright House
Griffin, Hannah Mary	Holyoke	Gillett House
Griswold, Ruth Lee	Guilford, Conn.	Washburn House
Hamilton, Josephine	Cedar Rapids, Ia.	16 Arnold Ave.
Hanchett, Hazel	Lowell	Baldwin House
Hancock, Helen	Evanston, Ill.	16 Arnold Ave.
Hanitch, Mary	Superior, Wis.	Wallace House
Harper, Ruth Holmes	Cincinnati, O.	36 Green St.
Harrison, Elizabeth Vincent	Canastota, N. Y.	Hubbard House
Harvey, Eloise	Belleville, Ill.	Northrop House
Hawkins, Dorothy Lawson	Wilmington, Del.	Baldwin House
Hazen, Elizabeth	Northampton	25 Maple St.
Head, Mary Harriett	Hooksett, N. H.	12 Green St.
Hedrick, Florence	Polo, Ill.	Albright House
Herman, Maida	Boston	Northrop House
Hickey, Marguerite Theresa	Haydenville	Haydenville
Higbee, Margarita Emmons	Newport, R. I.	Hatfield House
Higby, Janet Baker	Erie, Pa.	Dickinson House
Hoffman, Grace May	Schenectady, N. Y.	Washburn House
Holland, Lillian Viola	Portland, Me.	Dickinson House
Hooker, Florence Elizabeth	Fredonia, N. Y.	Northrop House
Hopkins, Hester Adams	Rochester, N. Y.	Baldwin House
Horne, Beatrice May	Lowell	Morris House
Houghton, Helen Wetmore	Yonkers, N. Y.	16 Arnold Ave.
Haupt, Lucia Maria	Buffalo, N. Y.	30 Green St.
Howard, Alma Wells	Boston	Washburn House
Hoyt, Hildegard	Auburn, N. Y.	Baldwin House
Hubbard, Amy Louise	West Newton	Wallace House
Hulbert, Helen	Springfield	12 Green St.
Huston, Frances Willard	Newton, N. J.	Gillett House
Hutchison, Georgia Thea	New Haven, Conn.	Washburn House
Ickes, Lois Marguerite	Columbus, O.	Tyler House
Jacot, Hélène Louise	Tompkinsville, N. Y.	Lawrence House
James, Isabel	Montclair, N. J.	Hubbard House
Jobst, Natalia	Peoria, Ill.	Northrop House
Johnson, Ruth	Woburn	Dickinson House
Jones, Elizabeth Phoebe	Burlington, Ia.	Wallace House
Jones, Lydia Annie	Alton, N. H.	8 Worthington Ave.
Jones, Rebecca Pauline	Columbus O.	Northrop House

Joslin, Ruth	Chicago, Ill.	16 Arnold Ave.
Joyner, Mary Cross	Alhambra, Cal.	Gillett House
Kelton, Minnie Arlena	Orange	Tenney House
Kenyon, Alice May	Hartford, Conn.	10 Green Street
Kerley, Mary Elizabeth	Ballston Spa, N. Y.	Hubbard House
Kirkby, Olive Isabel	Toledo, O.	Gillett House
Knight, Marian Vera	Summit, N. J.	Gillett House
Knox, Evelyn Van Santvoord	New Brunswick, N. J.	Lawrence House
Koehler, Mary Margaret	Hastings, Neb.	Baldwin House
Koues, Mary Parmly	Elizabeth, N. J.	Lawrence House
Krause, Frances Theresa	Northampton	30 Green St.
Kroll, Grace	Hudson	Gillett House
Lake, Gertrude Randolph	Evanston, Ill.	30 Belmont Ave.
Lane, Ruth Eleanor	Stamford, Conn.	Haven House
Lang, Helen Claire	Carthage, Mo.	Washburn House
Lange, Florence Elizabeth	Dayton, O.	Albright House
Latham, Hattie Maude	Columbia, Conn.	6 Ahwaga Ave.
Lattner, Laura Anna	Dubuque, Ia.	Gillett House
Lawrence, Katharine Frances	Cambridge	36 Green St.
Lawrence, Ruth	Medford	30 Green St.
Lewin, Ruth Harriet	Northampton	4 Worthington Ave.
Lewis, Letitia Ashley	Lexington, Va.	Morris House
Libby, Fanny Margaret	West Roxbury	Lawrence House
Linsley, Margaret Ellen	Three Rivers, Mich.	Baldwin House
Lockey, Margaret	Leominster	Haven House
Lowe, Gwendolen Robbins	West Newton	30 Green St.
Lyon, Georgia West	Minneapolis, Minn.	Lawrence House
Mack, Anne Allen	Aurora, Ill.	Tyler House
Marble, Sarah Almy	Worcester	Morris House
Marcus, Dorothy	Montclair, N. J.	30 Green St.
Marcy, Helen Jeannette	Roxbury	Albright House
Marine, Eleanor Graves	Brooklyn, N. Y.	6 Bedford Terrace
Martin, Anna Romeyn Varick	Yonkers, N. Y.	Wallace House
Martin, Cyrena Van Syckel	Philadelphia, Pa.	Wallace House
Martin, Florence Irene	Brooklyn, N. Y.	101 West St.
Martindale, Henrietta	La Crosse, Wis.	Tyler House
Martindale, Katharine	La Crosse, Wis.	Tyler House
McCabe, Della Jean	Detroit, Mich.	Washburn House
McCutcheon, Louise Taylor	Pittsburg, Pa.	30 Belmont Ave.
McKey, Josephine Appleton	Chicago, Ill.	Washburn House
McKnight, Rachel Lowrie	Sewickley, Pa.	30 Belmont Ave.
McNiven, Agnes Spencer	Buffalo, N. Y.	30 Green St.
Mellor, Ruth	Plymouth	Tyler House

Michael, Louise	Buffalo, N. Y.	16 Arnold Ave.
Midgley, Edith Luella	Chicago, Ill.	Northrop House
Moakley, Katharine Hylan	Northampton	11 Norwood Ave.
Moir, Agnes Pond	Minneapolis, Minn.	Dickinson House
Moodey, Lillian Hannah	Painesville, O.	32 Round Hill
Murison, Dorothy	Chicago, Ill.	30 Belmont Ave.
Murphy, Kathleen Lee	Dallas, Tex.	Wallace House
Naylor, Annie Louise	Lowell	Haven House
Neal, Marie Catharine	Southington, Conn.	Hubbard House
Neill, Grace Miller	Lynn	Lawrence House
Newell, Gladys Weeks	Lewiston, Me.	Washburn House
Nichols, Helen Margaret	Round Pond, Me.	Washburn House
Nickerson, Mary Child	Winchester	16 Arnold Ave.
Noakes, Elizabeth	New York, N. Y.	36 Green St.
Northup, Helen Menzies	Chicago, Ill.	Northrop House
Norton, Mildred Shaw	Buffalo, N. Y.	Tyler House
Ober, Mabel Almira	Orange	6 Ahwaga Ave.
Odbert, Nelle Carolyn	Indianola, Ill.	Northrop House
O'Meara, Lucy Paulina	Boston	Haven House
Ordway, Priscilla	Newton Centre	Chapin House
Osborne, Mary Gelston	East Hampton, N. Y.	Baldwin House
Otis, Katharine Lois	Bethlehem, Pa.	Lawrence House
Paine, Ruth Sargent	Boston	30 Green St.
Pakas, Florence Belle	New York, N. Y.	Hubbard House
Palmer, Gladys Freeman	Braintree	Gillett House
Palmer, Helen Van Cleve	Braintree	Gillett House
Peabody, Henrietta Chandler	Brooklyn, N. Y.	Haven House
Peddrick, Helen Baxter	Philadelphia, Pa.	75 West St.
Peirce, Mary Frances	Dayton, O.	Morris House
Pennell, Nellie Evelyn	Cambridge	36 Green St.
Perkins, Helen Margaret	Cortland, N. Y.	Albright House
Phelps, Susan Hamill	Kenilworth, Ill.	Baldwin House
Pickell, Louise Ethelwynne	Detroit, Mich.	Tyler House
Pierce, Catharine Wilson	Waterbury, Conn.	Haven House
Pierson, Marion Ethel	East Orange, N. J.	Washburn House
Place, Gertrude	Woburn	Gillett House
Pleasants, Marion Thomas	Lewistown, Mont.	Albright House
Plumley, Margaret Lovell	Scranton, Pa.	Dickinson House
Prescott, Margaret Staunton	Salina, Kan.	Morris House
Pushee, Jeanne	West Newton	30 Green St.
Quinlan, Florence Meriam	Bennington, Vt.	13 Belmont Ave.
Quirbach, Mary Esther	Lowell	6 Ahwaga Ave.
Rawson, Florence Hemenway	Holliston	Dewey House

Redding, Grace Woodbury	Worcester	Albright House
Reeve, Ethel Vincent	Englewood, N. J.	41 Elm St.
Rich, Cecile Rae	Birmingham, Ala.	134 Elm St.
Rinaldo, Jeannette	Geneseo, Ill.	Gillett House
Rispin, Ethel Bayarda	New York, N. Y.	Gillett House
Rix, Carol May	Chicago, Ill.	Gillett House
Roach, Edna Moith	Brooklyn, N. Y.	101 West St.
Robbins, Lucy Kimball	West Newton	30 Green St.
Roberts, Josephine	Buffalo, N. Y.	Morris House
Roberts, Mildred Jessie	Chicago, Ill.	Gillett House
Robertson, Edith Ogilvie	Summit, N. J.	Baldwin House
Roddey, Catherine, B. A.		
Converse College	Rock Hill, S. C.	Washburn House
Rorke, Arline Hollister	Tonawanda, N. Y.	Gillett House
Rosenheim, Eleanor Perry	Paterson, N. J.	Tyler House
Rudolph, Elizabeth Anna	Essex Fells, N. J.	Northrop House
Russell, Lucia Goldsmith	Somersworth, N. H.	16 Arnold Ave.
Ryan, Mary Margaret	Ware	Dickinson House
Sargent, Margaret Adams	Winter Hill	Wallace House
Sawin, Alice Ida	Brimfield	Haven House
Scharr, Marion	Easthampton	Hatfield House
Scherer, Ethel Meta May	Endeavor, Pa.	Albright House
Schott, Helen Marie	Leavenworth, Kan.	Northrop House
de Schweinitz, Dorothea	Bethlehem, Pa.	Lawrence House
Scott, Mildred	Philadelphia, Pa.	Tyler House
Scribner, Dorothy	Philadelphia, Pa.	Hatfield House
Seamans, Ethel Eleanor	Aurora, Ill.	Northrop House
Seamans, Myrtle Laura	Aurora, Ill.	Northrop House
Searight, Helen Fitz James	New York, N. Y.	Tyler House
Seibel, Edith	Taunton	Morris House
Severa, Zulina	Cedar Rapids, Ia.	Wallace House
Shapleigh, Margaret	St. Louis, Mo.	Morris House
Shaw-Kennedy, Ruth Melville	Chicago, Ill.	30 Belmont Ave.
Sheldon, Carolyn	Greenwich, Conn.	16 Arnold Ave.
Shepherd, Ruth Elizabeth	Billings, Mont.	Albright House
Siegel, Elfride	Newark, N. J.	Washburn House
Simmons, Charlotte Hepburn	Brooklyn, N. Y.	Northrop House
Simonds, Lucile French	Victor, N. Y.	Chapin House
Simpson, Ada Wilson	Newburyport	Tyler House
Sites, Venette Marie	Fort Wayne, Ind.	Dickinson House
Smith, Evelyn Buckingham	Pittsburg, Pa.	Albright House
Smith, Helen Estelle	Easthampton	Tenney House
Smith, Ruth Mildred	West Somerville	Baldwin House

Snell, Maude Wesley	Brockton	Gillett House
Spear, Louisa Frances	Newark, N. Y.	Haven House
Sprague, Florence May	Springfield	Tyler House
Spring, Mildred Ackerly	Franklinville, N. Y.	Baldwin House
Starin, Rosamond Dorothy	New Haven, Conn.	Northrop House
Stearns, Helen Harris	Wakefield	Chapin House
Stevenson, Jessie Macaulay	Sharon, Pa.	75 West St.
Stock, Leah Louise	Hillsdale, Mich.	Washburn House
Stockwell, Addie Genevieve	West Simsbury, Conn.	Hubbard House
Stoddard, Dorothy Leavitt	Northampton	57 Crescent St.
Stoppenbach, Helen Margaret	Jefferson, Wis.	36 Green St.
Storer, Mary Elizabeth, A. B.		
University of Utah	Salt Lake City, Utah	41 Elm St.
Sullivan, Margaret Keefe	Holyoke	Northrop House
Swift, Sarah Howard	Hartford, Conn.	Morris House
Sylvania, Lena Evelyn	New Bedford	Morris House
Talbott, Mary McNair	Warren, Pa.	Tyler House
Tanner, Marion Fisher	Buffalo, N. Y.	30 Green St.
Taylor, Eleanor Minturn	Brookline	Dickinson House
Theobald, Gertrude Harriet	Spencer	Chapin House
Thomas, Frances Ormsby	Chicago, Ill.	Washburn House
Thomas, Maud Ethel, A. B.		
Georgetown College	Georgetown, Ky.	36 Bedford Terrace
Tripp, Evelyn Atwood	Yankton, S. D.	Dickinson House
Tripp, Gwendolen	Salt Lake City, Utah	12 Green St.
Tucker, Elizabeth Washburn	Hanover, N. H.	Haven House
Turner, Edna Rose	Chicago, Ill.	Chapin House
Upton, Margaret Frances	Providence, R. I.	Haven House
Vaille, Agnes Wolcott	Denver, Col.	Wallace House
Van Benschoten, Sarah Vedder	Caldwell, N. J.	75 West St.
Vanderbeek, Matilda Sands	East Orange, N. J.	Gillett House
Vincent, Marian	New Bedford	Morris House
Wagenhals, Mildred Hamilton	Fort Wayne, Ind.	Wallace House
Waite, Ethel Qua	Westfield, N. J.	Hubbard House
Walker, Helen Staples	Portsmouth, N. H.	Tyler House
Ward, Carolyn	Freehold, N. J.	36 Green St.
Warner, Lois Caroline	Salisbury, Conn.	Wallace House
Washington, Margaret	Chicago, Ill.	36 Green St.
Waterbury, Amy Louise	Oriskany, N. Y.	16 Arnold Ave.
Watts, Ruth Marian	Franklin, N. H.	41 Elm St.
Weatherston, Margaret Leslie	Providence, R. I.	Chapin House
Webster, Elizabeth Howland	Chicago, Ill.	30 Belmont Ave.
Webster, Mildred Frances	North Attleborough	Chapin House

Weeks, Florence Henrietta	Chicopee	45 Munroe St.
Weidler, Clara	Portland, Ore.	16 Arnold Ave.
Wentworth, Laura Lucille	Spokane, Wash.	Gillett House
Westcott, Martha Woodward	Woodbury, N. J.	Dickinson House
Wheeler, Bessie Kirk	Stratford, Conn.	84 Elm St.
Wheelock, Gladys Irene	Claremont, N. H.	Lawrence House
White, Louise Mary	New York, N. Y.	36 Green St.
Whitley, Dorothy	West Newton	30 Green St.
Williams, Edith Louise	New York, N. Y.	36 Green St.
Williams, Olive	Buffalo, N. Y.	16 Arnold Ave.
Wilson, Elizabeth	Gorham, Me.	Northrop House
Wilson, Genevieve	Tacoma, Wash.	Wallace House
Wing, Dorothy	Fort Edward, N. Y.	Haven House
Wolfs, Helen Jane	Newark, N. J.	Dickinson House
Wood, Louise	St. Louis, Mo.	16 Arnold Ave.
Wood, Margaret Gertrude	Glen Ridge, N. J.	Lawrence House
Wood, Ruth Anne	Ridgewood, N. J.	Plymouth Inn
Worcester, Alice Martha	Waltham	30 Green St.
Wright, Helen Russell	Evanston, Ill.	Tyler House
Young, Maude Aleine	Yalesville, Conn.	Washburn House
Zimmer, Freda	Rochester, N. Y.	16 Arnold Ave.
Senior Class		365

GRADUATE STUDENTS

Cutter, Edna	Dracut	277 Crescent St.
A.B. (Smith College),	Botany.	
Hasch, Vera Ellen	Reno, Nev.	13 Belmont Ave.
A.B. (University of Nevada),	History.	
Hubbard, Olive Houghton	Amherst	Amherst
A.B. (Smith College), English.		
Larmour, Victoria Amanda	Northampton	27 Highland Ave.
A.B. (Smith College), English.		
Mack, Effie Mona	Reno, Nev.	13 Belmont Ave.
A.B. (University of Nevada),	History.	
Mann, Myrtle Margaret	Winthrop	58 Kensington Ave.
A.B. (Smith College), A.M. (Radcliffe College),	Fellow in German.	
Miller, Helena Franklin	Hartford, Conn.	58 Kensington Ave.
A.B. (Smith College), Fellow	in English.	
Palmer, Edith St. Clair	South Hadley	South Hadley
A.B. (Mt. Holyoke College),	Fellow in German.	
Paton, Julia B.	Hartford, Conn.	40 Park St.
A.B. (Smith College), Fellow	in Botany.	

Pigeon, Anne Gardner	Boston	103 South St.
A.B. (Smith College), Fellow	in Zoölogy.	
Vaughn, Hilda Estelle	Wolfville, N. S.	150 Elm St.
A.B. (Smith College),	Fellow in English.	
Ware, Edith Ellen	Baltimore, Md.	9 College Lane
A.B. (Goucher College), A.M. (Columbia University),	Fellow in History.	
Graduate Students	.	12

 SUMMARY

FIRST CLASS	.	415
SECOND CLASS	.	337
JUNIOR CLASS	.	380
SENIOR CLASS	.	365
GRADUATE STUDENTS	.	12
		<hr/>
TOTAL	.	1509

CALENDAR FOR 1911-1912

College Year began	Thursday, Sept. 21
Holiday (Mountain Day)	Thursday, Oct. 12
Thanksgiving Recess	Wednesday, Thursday, and Friday

WINTER RECESS

from Wednesday, Dec. 20, 12 m., to Thursday, Jan. 4, 8.40 a. m.

Mid-year Examinations begin	Monday, Jan. 22
First Semester ends	Wednesday, Jan. 31
Second Semester begins	Thursday, Feb. 1
Day of Prayer for Colleges	Sunday, Feb. 11
Holiday (Washington's Birthday)	Thursday, Feb. 22

SPRING RECESS

from Wednesday, March 27, 12 m., to Thursday, April 11, 8.40 a. m.

Holiday (Decoration Day)	Thursday, May 30
Final Examinations	June 3-13
Meeting of the Alumnae Association	Saturday, June 15
Baccalaureate Sermon	Sunday, June 16
Commencement Exercises	Tuesday, June 18
Reception of the Alumnae Association	Tuesday, June 18

SUMMER VACATION

Entrance Examinations [1912]	Sept. 16-18
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CALENDAR FOR 1912-1913

College Year begins	Thursday, Sept. 19
Holiday (Mountain Day)	Thursday, Oct. 10
Thanksgiving Recess	Wednesday, Thursday, and Friday

WINTER RECESS

from Wednesday, Dec. 18, 12 m., to Thursday, Jan. 2, 8.40 a. m.

Mid-year Examinations begin	Monday, Jan. 20
First Semester ends	Wednesday, Jan. 29
Second Semester begins	Thursday, Jan. 30
Day of Prayer for Colleges	Sunday, Feb. 9
Holiday (Washington's Birthday)	Saturday, Feb. 22

SPRING RECESS

from Wednesday, March 19, 12 m., to Thursday, April 3, 8.40 a. m.

Holiday (Decoration Day)	Friday, May 30
Final Examinations	June 2-12
Meeting of the Alumnae Association	Saturday, June 14
Baccalaureate Sermon	Sunday, June 15
Commencement Exercises	Tuesday, June 17
Reception of the Alumnae Association	Tuesday, June 18

SUMMER VACATION

Entrance Examination [1913]	Sept. 15-17
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JULY						
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FEBRUARY						
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APRIL						
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JUNE						
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BULLETIN
OF
SMITH COLLEGE

OFFICIAL CIRCULAR

1912-1913

NORTHAMPTON, MASSACHUSETTS

PUBLISHED BY SMITH COLLEGE

OCTOBER, DECEMBER, APRIL, JUNE

SERIES 7, NUMBER 1

*Entered as second-class matter, 1896, at the post-office
at Northampton, Mass., under the Act of
Congress of July 16, 1894*

OFFICIAL CIRCULAR
OF
SMITH COLLEGE

THIRTY-NINTH YEAR
1912-1913

OCTOBER, 1912
NORTHAMPTON, MASSACHUSETTS

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COLLEGE PHYSICIAN	
CHARLES N. CLARK, A. M.	124 Main St., Northampton
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(Arranged in order of academic seniority)

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ELEANOR PHILBROOK CUSHING, A. M.	76 Elm St.
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PROFESSOR OF ELOCUTION	
MARY AUGUSTA JORDAN, L. H. D.	Hatfield House
PROFESSOR OF ENGLISH LANGUAGE AND LITERATURE	
HARRY NORMAN GARDINER, A. M.	23 Crafts Ave.
PROFESSOR OF PHILOSOPHY	

* Absent for the year.

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PROFESSOR OF LATIN LANGUAGE AND LITERATURE
- * HARRIS HAWTHORNE WILDER, PH. D. Plymouth Inn
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- IRVING FRANCIS WOOD, B. D., PH. D. 25 Franklin St.
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- WILLIAM FRANCIS GANONG, PH. D. 305 Prospect Heights
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- FRANK ALLAN WATERMAN, PH. D. 69 Paradise Road
PROFESSOR OF PHYSICS
- ARTHUR HENRY PIERCE, PH. D. Plymouth Inn
PROFESSOR OF PSYCHOLOGY
- ERNST HEINRICH MENSEL, PH. D. 93 Prospect St.
PROFESSOR OF GERMANIC LANGUAGES AND LITERATURES
- CHARLES FRANKLIN EMERICK, PH. D. 12 Massasoit St.
PROFESSOR OF ECONOMICS AND SOCIOLOGY
- HENRY DIKE SLEEPER, F. A. G. O. 40 Park St.
PROFESSOR OF MUSIC
- JULIA HARWOOD CAVERNO, A. M. 8 West St.
PROFESSOR OF GREEK
- ELIZABETH DEERING HANSCOM, PH. D. 42 Kensington Ave.
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PROFESSOR OF ENGLISH LANGUAGE AND LITERATURE
- †JOHN SPENCER BASSETT, PH. D.
PROFESSOR OF HISTORY

*Absent second semester †Absent first semester.

ROBERT ELISHA STANLEY OLMSTED, A.B.	63 Dryads' Green
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MARY LATHROP BENTON, A. B.	39 West St.
PROFESSOR OF LATIN	
GEORGE CLIFFORD VIEH	125 Prospect St.
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HARRIET REDFIELD COBB, A. M.	115 Elm St.
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EVERETT KIMBALL, PH. D.	319 Elm St.
ASSOCIATE PROFESSOR OF HISTORY	
ELLEN PARMELEE COOK, A. M.	Albright House
ASSOCIATE PROFESSOR OF CHEMISTRY	
JULIA WARNER SNOW, PH. D.	11 Arnold Ave.
ASSOCIATE PROFESSOR OF BOTANY	
CAROLINE BROWN BOURLAND, PH. D.	10 West St.
ASSOCIATE PROFESSOR OF SPANISH	
EMMA BATES, B. M.	Holyoke
ASSOCIATE PROFESSOR OF MUSIC	
CARL FREDERICK AUGUSTUS LANGE, PH. D.	Prospect Heights
ASSOCIATE PROFESSOR OF GERMAN	
*ELIZABETH SPAULDING MASON, A. B.	53 Crescent St.
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ELIHU GRANT, B. D., PH. D.	24 Massasoit St.
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ASSOCIATE PROFESSOR OF FRENCH	
LOUISA SEWALL CHEEVER, A. M.	Chapin House
ASSOCIATE PROFESSOR OF ENGLISH LANGUAGE AND LITERATURE	

*Absent second semester.

RUTH GOULDING WOOD, PH. D.	249 Crescent St.
ASSOCIATE PROFESSOR OF MATHEMATICS	
MARY BREESE FULLER, A. M.	65 Paradise Road
ASSOCIATE PROFESSOR OF HISTORY	
FRANCES GRACE SMITH, PH. D.	42 Kensington Ave.
ASSOCIATE PROFESSOR OF BOTANY	
WILLIAM DODGE GRAY, PH. D.	22 Round Hill
ASSOCIATE PROFESSOR OF HISTORY	
JOSEF WIEHR, PH. D.	58 Kensington Ave.
ASSOCIATE PROFESSOR OF GERMAN	
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ASSOCIATE PROFESSOR OF GREEK	
MARGARET BRADSHAW, PH. D.	267 Crescent St.
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ASSOCIATE PROFESSOR OF HISTORY	
JOHN C. HILDT, PH. D.	Plymouth Inn
ASSOCIATE PROFESSOR OF HISTORY	
AIDA AGNES HEINE, A. M.	49 Dryads' Green
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SIDNEY N. DEANE, A. B.	123 Elm St.
ASSOCIATE PROFESSOR OF GREEK	
ADELINE PELLISSIER	302 Elm St.
INSTRUCTOR IN FRENCH	
HELEN ISABELLE WILLIAMS	11 Arnold Ave.
INSTRUCTOR IN FRENCH	
CAROLINE ISABEL BAKER, A. M.	65 Paradise Road
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ANNA ELIZABETH MILLER, A. M.	45 Prospect St.
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ELIZABETH HARRINGTON TETLOW, A. B.	65 Paradise Road
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INSTRUCTOR IN ZOÖLOGY	
MARY LILIAS RICHARDSON, A. M.	Tyler Annex
INSTRUCTOR IN LATIN	
KATHARINE SHEPHERD WOODWARD, A. B.	10 West St.
INSTRUCTOR IN ENGLISH LANGUAGE AND LITERATURE	

*Absent second semester.

SUZAN ROSE BENEDICT, A. M. INSTRUCTOR IN MATHEMATICS	Clark House
ALICE PORTÈRE-BAUR, A. B. INSTRUCTOR IN FRENCH	91 Elm St.
BEULAH STRONG INSTRUCTOR IN ART	18 Old South St.
MARY MURRAY HOPKINS, A. M. INSTRUCTOR IN ASTRONOMY	Clark House
SARAH HOOK HAMILTON INSTRUCTOR IN MUSIC	Baldwin House
HERBERT DEWITT CARRINGTON, PH. D. INSTRUCTOR IN GERMAN	Madison Ave.
MARY LOUISE FOSTER, A. M. INSTRUCTOR IN CHEMISTRY	42 Kensington Ave.
WILSON TOWNSEND MOOG INSTRUCTOR IN MUSIC	55 Dryads' Green
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MARY DELIA LEWIS, A. M. INSTRUCTOR IN ENGLISH LANGUAGE AND LITERATURE	Haven House
MARGARET ROOKE INSTRUCTOR IN ITALIAN	32 Paradise Road
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FLORENCE FARNHAM OLMSTED INSTRUCTOR IN MUSIC	63 Dryads' Green
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INSTRUCTOR IN PHYSICS	
MARY BELLE McELWAIN, Ph. D.	Gillett House
INSTRUCTOR IN LATIN	
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INSTRUCTOR IN MATHEMATICS	
*PAULINE SPERRY, A. M.	
INSTRUCTOR IN MATHEMATICS	
HANNAH LOUISA BILLINGS, A. B.	Hatfield
INSTRUCTOR IN PHYSICS	
MARY MERROW COOK	Albright House
INSTRUCTOR IN GERMAN	
CLARA BELLE WILLIAMS, A. B.	277 Crescent St.
INSTRUCTOR IN ELOCUTION	
ALICE MAY KIRKPATRICK, A. B.	302 Elm St.
INSTRUCTOR IN CHEMISTRY	
GRACE NEAL DOLSON, Ph. D.	150 Elm St.
INSTRUCTOR IN PHILOSOPHY	
LOUIS GASPARD MONTE	Springfield
INSTRUCTOR IN ART	
F. WARREN WRIGHT, Ph. D.	Plymouth Inn
INSTRUCTOR IN LATIN	
ALMA DELALANDE LEDUC, A. M.	32 Paradise Road
INSTRUCTOR IN FRENCH	
CHARLES HOMER HOLZWARTH, Ph. D.	177 Prospect St.
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ETHEL HALE FREEMAN, B. L.	8 West St.
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ESTHER LOWENTHAL, Ph. D.	10 West St.
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ANNA ADELE CHENOT, Ph. B.	277 Crescent St.
INSTRUCTOR IN FRENCH	
ELMER A. HARRINGTON, A. M.	82 Harrison Ave.
INSTRUCTOR IN PHYSICS	

*Absent as Fellow for the year.

FACULTY AND OTHER OFFICERS

9

EDNA DWINEL STODDARD, B. S. INSTRUCTOR IN HORTICULTURE	Plymouth Inn
F. STUART CHAPIN, PH. D. INSTRUCTOR IN SOCIOLOGY AND ECONOMICS	280 Elm St.
MYRA MELISSA SAMPSON, PH. B. ASSISTANT IN ZOÖLOGY	8 Paradise Road
LOUISE STETSON-FULLER, A. M. ASSISTANT IN HISTORY	150 Elm St.
BERTHA BODINE, A. B. ASSISTANT IN MUSIC	144 South St.
ANNA WILLARD HOSFORD ASSISTANT IN ELOCUTION	277 Crescent St.
ANNE GARDNER PIGEON, A. B. ASSISTANT IN ZOÖLOGY	103 South St.
IDA BARNEY, PH. D. ASSISTANT IN MATHEMATICS	8 Paradise Road
MABEL LAINHART PARMELEE, A. B. ASSISTANT IN MUSIC	149 Elm St.
ARNOLD RICHARD JANSER ASSISTANT IN MUSIC	Springfield

READERS AND DEMONSTRATORS

HELEN BRUCE STORY, A. M. READER IN BIBLICAL LITERATURE	47 Dryads' Green
LUCY LORD BARRANGON, A. B. READER IN THE HISTORY OF ART	4 Sanderson Ave.
RUTH SWAN CLARK, A. B. READER IN PHILOSOPHY	8 West St.
ALICE RHODES MARTIN, A. M. DEMONSTRATOR IN ASTRONOMY	8 Paradise Road
ELIZABETH STONE GREGORY, A. B. DEMONSTRATOR IN GEOLOGY	49 Dryads' Green
CHERRIE EDNA DUFFEY, A. B. DEMONSTRATOR IN CHEMISTRY	57 King St.
MARIAN VERA KNIGHT, A. B. DEMONSTRATOR IN ZOÖLOGY	42 Kensington Ave.

DEPARTMENT OF HYGIENE AND PHYSICAL EDUCATION

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ASSISTANT PHYSICIAN	
MARION E. LEEPER, A. B., M. D.	Tenney House
ASSISTANT PHYSICIAN	
LOUISE WEBSTER ROSSETER	6 West St.
INSTRUCTOR IN PHYSICAL TRAINING	
THERESA BOOTH MALEY	150 Elm St.
INSTRUCTOR IN PHYSICAL TRAINING	
MAY SUTHERLAND KISSOCK, A. B.	150 Elm St.
ASSISTANT IN PHYSICAL TRAINING	
FLORENCE ELIZABETH YOTHERS	150 Elm St.
ASSISTANT IN PHYSICAL TRAINING	
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ASSISTANT IN PHYSICAL TRAINING	
MARY ALICE BROWNELL	32 Paradise Road
ASSISTANT IN PHYSICAL TRAINING	
ISABEL BRODRICK RUST, A. B.	64 Kensington Ave.
READER IN PHYSICAL TRAINING	

THE LIBRARY STAFF

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ASSISTANT REGISTRAR	
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HEADS OF HOUSES

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MRS. ELIZABETH PUTNAM McCANDLISH	Northrop House
MRS. HELEN MERWIN BURRELL	Hubbard House
MISS JEANNETTE HART	{ Tyler House
MRS. MARGARET DUFFIELD	{ Tyler Annex
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	{ Tenney House
	Gillett House
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MISS JULIA EMERY TURNER, A. M.	Lawrence House
MRS. JUSTINA ROBINSON HILL, A. M.	Dickinson House

MRS. GRACE EVELYTH McILVENE	Sunnyside
MRS. GRACE MAUD NASH	Infirmary

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FRANKLIN KING	33 Belmont Ave.
SUPERINTENDENT OF BUILDINGS	
EDWARD J. CANNING	College Lane
SUPERINTENDENT OF GROUNDS	

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ON ADVANCED STANDING:

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ON DEPARTMENTAL CLUBS:

PROFESSOR GARDINER, chairman; a representative of each department in which there is a club

ON NON-DEPARTMENTAL CLUBS:

THE DEAN, PROFESSOR BENTON, MISS FOSTER

OF CONFERENCE:

THE PRESIDENT, THE DEAN, THE REGISTRAR, THE CLASS OFFICERS, THE STUDENT COUNCIL

ON THE COURSE OF STUDY:

THE PRESIDENT, PROFESSORS CUTLER, CUSHING, STODDARD, HANSCOM

ON ENTERTAINMENTS:

THE DEAN, ASSOCIATE PROFESSORS BOURLAND AND HUNT, MISS HOPKINS, MISS PERRY, MRS. ROBINSON, MRS. EELLS

EXAMINING BOARD:

PROFESSOR HAZEN, chairman; the heads of all departments represented in the requirements for admission

ON GRADUATE INSTRUCTION:

PROFESSOR ADAMS, chairman; PROFESSORS CUSHING, MENSEL, WILDER, CAVERNO, EMERICK, BASSETT

MARSHALS:

PROFESSORS GANONG AND PIERCE

ON OFFICIAL CIRCULAR AND COURSE OF STUDY PAMPHLET:

THE DEAN, PROFESSOR PIERCE, MISS JOSEPHINE A. CLARK

ON RECEPTION OF STUDENTS:

PROFESSORS GANONG, WOOD, JORDAN, PIERCE, LANGE, MISS CHOATE, MISS L. S-FULLER, MISS STORY

ON RECOMMENDATIONS:

PROFESSORS ADAMS AND BARBOUR

ON SCHEDULE:

PROFESSOR PIERCE, MISS BENEDICT, THE REGISTRAR

ON THE SHAKESPEARE PRIZE:

PROFESSORS JORDAN, WOOD, HAZEN, HANSCOM, GARDINER

ON SOCIAL REGULATIONS:

THE DEAN, chairman; ASSOCIATE PROFESSOR COOK, PROFESSOR BENTON, MRS. HOWES, MISS SPALDING, MISS PINKERTON; two members of the Student Council

OFFICERS OF THE ALUMNAE ASSOCIATION OF SMITH COLLEGE

PRESIDENT	MISS ELLEN T. EMERSON 1901
VICE-PRESIDENTS	{ MISS RUTH B. JOHNSON 1905
	{ MISS ANNE W. SAFFORD 1892
SECRETARY	MISS ELIZABETH F. WHITNEY 1900
TREASURER	MISS GRACE P. FULLER 1903
GENERAL SECRETARY	MISS FLORENCE HOMER SNOW 1904

CORRESPONDENCE

In the list below are the names and addresses of persons to whom inquiries of various types may be sent. In each case Northampton, Mass., is the post office address.

Requests for catalogues and Official Circular

THE SECRETARY TO THE PRESIDENT, Smith College

Admission of students

THE REGISTRAR, Smith College

Application for rooms in college houses

THE DEAN, Smith College

Payment of college bills

THE TREASURER, Smith College

Fellowships and Graduate Instruction

PROF. E. H. MENDEL, 93 Prospect St.

Scholarships

THE PRESIDENT, Smith College

Loans from the Students' Aid Society

MISS MARY D. LEWIS, Haven House

Opportunities for earning money

SELF-HELP BUREAU, Students' Building, Smith College

Questions from parents relating to health, scholarship, or general
welfare of students

THE DEAN, Smith College

Faculty Committee on Recommendations

THE SECRETARY OF THE COMMITTEE, Smith College

Alumnae affairs

MISS FLORENCE H. SNOW, General Secretary of the Alumnae
Association, 184 Elm St.

SMITH COLLEGE

Smith College was founded by Miss Sophia Smith of Hatfield, Massachusetts, who bequeathed for that purpose about three hundred and sixty-five thousand dollars. She also appointed the first trustees of the College, selected Northampton as its seat, and stated as its object, "the establishment and maintenance of an institution for the higher education of young women, with the design to furnish them means and facilities for education equal to those which are afforded in our colleges for young men."*

The College was incorporated and chartered by the State in March, 1871, and thereby empowered "To grant such honorary testimonials, and confer such honors, degrees, and diplomas as are granted or conferred by any university, college, or seminary in the United States." It opened in September, 1875, with fourteen students, and granted its first degrees in June, 1879.

The College is Christian, seeking to realize the ideals of character inspired by the Christian religion. It is, however, entirely unsectarian in its management and instruction. As there is no college church, the students are expected to attend the churches in the city. They are expected also to be present at the daily religious exercises of the College. A voluntary vesper service is held on Sunday afternoons in the John M. Greene Hall. Active religious and philanthropic organizations are maintained by the students, offering a wide variety of study and work.

*The Rev. John M. Greene, D. D., first suggested to Miss Sophia Smith the idea of this college and was her confidential adviser in her bequest. The foundation for a Chair of Greek was established in his honor.

ADMISSION OF STUDENTS

GENERAL REGULATIONS

1. Application for membership in the First Class should be made as early as possible, in order to insure the prompt completion of all preliminary arrangements.

2. Each applicant for admission to the College must fill out and return to the Registrar a registration blank, which will be furnished upon request. A deposit of ten dollars must be made at the time of registration. This will be credited on the last payment made by a student before leaving college. In case of withdrawal the money will be refunded if notice is sent at least a month before the opening of the fall term.

3. All candidates are expected to present satisfactory testimonials regarding their moral character and physical fitness for a college course. These testimonials should be sent to the Registrar before July 1.

4. Students may be admitted either by certificate or by examination in accordance with the conditions stated on pages 17-20, but examinations will be required in all subjects presented for admission to College and not to be continued during the First year. This regulation applies especially to Mathematics (see page 97) and to the Languages, exception being made to it in the case of the following elective subjects counting as one unit each, namely, Greek, French, German and Music, which need not be continued; of English and History, which may be taken in the Second year; and of the Sciences, any one of which taken in College is considered for this purpose as the continuation of that offered for entrance.

5. Candidates offering a certificate for any Science must send the required note-books and laboratory records to the Registrar before July 1. These note-books must be cer-

tified by the instructor. Printed forms for this purpose will be furnished by the Registrar upon application.

6. Candidates for admission, whether by certificate or examination, must present themselves for registration at one of the times specified on page 18. Examination will not be given to candidates without registration.

7. All certificates should be sent to the Registrar before July 1, as certificates may be refused and examinations required after that date.

8. Each certificate is subject to the final approval of the Examining Board.

METHODS OF ADMISSION

Students will be admitted to Smith College upon the satisfactory fulfillment of requirements by the following methods:

(A) By examinations conducted by

1. Smith College
2. The College Entrance Examination Board
3. The Board of Regents of the State of New York

(B) By certificate from schools accredited by

1. Smith College
2. The New England Certificate Board
3. The North Central Association

A 1. ENTRANCE EXAMINATIONS CONDUCTED BY SMITH COLLEGE

Examinations for admission will be held at the College in September. Candidates desiring to be examined in June must take the examinations conducted under the supervision of the College Entrance Examination Board. A candidate may, at her option, take all her examinations in June or in September, or she may take part in June and part in September. Before taking any examinations the candidate must present to the Registrar a record of her preparation signed by her teacher. Blank forms for this purpose will be furnished to teachers on application to the Registrar.

Specimen entrance examination papers may be obtained by application to the Registrar. Postage should be enclosed. If an entire set is desired, twenty-five cents should be forwarded.

A prize of \$200 is offered to the student who, in the judgment of the examiners, passes the best examination in the studies required for admission. Competitors for this prize must present themselves at Smith College for their entire examination in September.

Order of Entrance Examinations for September, 1913

- Sept. 15— 8.00 A. M.— 5.00 P. M. Registration
 9.00 A. M.—12.00 M. Greek
 9.00 A. M.—12.00 M. German (Three units or four units)
 9.00 A. M.—12.00 M. French (Three units or four units)
 2.00 P. M.— 4.00 P. M. Geometry
 4.00 P. M.— 6.00 P. M. Chemistry, Botany
- Sept. 16— 8.30 A. M.— 5.00 P. M. Registration
 9.00 A. M.—12.00 M. Latin
 2.00 P. M.— 4.00 P. M. Algebra
 4.00 P. M.— 6.00 P. M. Physics, Zoölogy
 4.00 P. M.— 6.00 P. M. History (American)
- Sept. 17— 8.30 A. M.— 4.00 P. M. Registration
 9.00 A. M.—11.00 A. M. English
 11.00 A. M.— 1.00 P. M. German (Two units and one unit)
 2.00 P. M.— 4.00 P. M. History (Ancient; English and American)
 4.00 P. M.— 6.00 P. M. Astronomy, Geography
 4.00 P. M.— 6.00 P. M. French (Two units and one unit)
- Sept. 18— 9.00 A. M.—11.00 A. M. History (Mediaeval and Modern European; English)

2. ENTRANCE EXAMINATIONS CONDUCTED BY THE COLLEGE ENTRANCE EXAMINATION BOARD

In 1913 the entrance examinations of the College Entrance Examination Board will be held from June 16 to 21.

All applications for examinations must be addressed to the Secretary of the College Entrance Examination Board, Post Office Sub-station 84, New York, N. Y., and must be made upon a blank form to be obtained from the Secretary of the Board upon application.

Applications for examinations at points in the United States east of the Mississippi River, also of points upon the Mississippi River, must be received by the Secretary of the Board on or before Monday, June 2, 1913; applications for examinations elsewhere in the United States or

in Canada must be received on or before Monday, May 26, 1913; and applications for examinations outside of the United States and Canada must be received on or before Monday, May 12, 1913.

Applications received later than the dates named will be accepted when it is possible to arrange for the examinations of the candidates concerned, but only upon the payment of \$5 in addition to the usual examination fee.

The examination fee is \$5 for all candidates examined at points in the United States and Canada, and \$15 for all candidates examined outside of the United States and Canada. The fee (which cannot be accepted in advance of the application) should be remitted by postal order, express order, or draft on New York to the order of the College Entrance Examination Board.

A list of the places at which examinations are to be held by the Board in June, 1913, will be published about March 1. Requests that the examinations be held at particular points, to receive proper consideration, should be transmitted to the Secretary of the Board not later than February 1.

3. ENTRANCE EXAMINATIONS CONDUCTED BY THE REGENTS OF THE STATE OF NEW YORK

Candidates may present credentials of the Regents of the State of New York. These will be accepted as far as they cover the requirements for admission to Smith College, if the grade is sufficiently high.

B 1. ADMISSION BY CERTIFICATE FROM SCHOOLS ACCREDITED BY SMITH COLLEGE

Candidates from schools outside of New England are admitted when they present satisfactory certificates from schools that have obtained from the Examining Board of Smith College formal permission to use the certificate privilege.

Application for the certificate privilege should be made to the Registrar by the principal of the school. When satisfactory evidence of the character of the work of the school has been furnished to the Examining Board the certificate privilege will be granted on probation in the subjects approved.

The certificate privilege is not granted for more than three years but may be renewed upon application.

Applications for the certificate privilege should be made before April 1.

Certificate blanks are sent upon application of the principal of the school. These should be requested in time for their return before the close of the school year. The number of blanks desired should be stated.

2. ADMISSION BY CERTIFICATE FROM SCHOOLS ACCREDITED BY THE NEW ENGLAND COLLEGE ENTRANCE CERTIFICATE BOARD

Candidates from schools in New England will be admitted when they present satisfactory certificate from schools properly accredited by the New England College Entrance Certificate Board.

No certificate will be accepted by Smith College from any school in New England which has not been approved by the New England College Entrance Certificate Board. Schools desiring the certificate rights should apply to the Secretary of the Board, Prof. Nathaniel F. Davis, 159 Brown St., Providence, R. I.

3. ADMISSION BY CERTIFICATE FROM SCHOOLS ACCREDITED BY THE COMMISSION OF THE NORTH CENTRAL ASSOCIATION

Schools which have been accredited by the North Central Association are granted certificate privileges. Candidates from such schools will be admitted when properly recommended and certified.

REQUIREMENTS FOR ADMISSION

Applicants for admission to Smith College must have completed the requirements for admission as described below. These requirements are stated in terms of units. The unit is that formulated by the National Conference Committee on Standards of Colleges and Secondary Schools, as follows: A unit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work. Under ordinary circumstances a satisfactory year's work in any subject cannot be accomplished in less than one hundred and twenty sixty-minute hours or their equivalent; hence, a unit would commonly mean the equivalent of five recitations a week for one year in one branch of study.

Fourteen and one-half units are required for admission, of which ten and one-half units are absolutely required, while four units may be chosen in accordance with one of the plans suggested under B.

A. The following ten and one-half units are required of all applicants for admission:

- | | |
|-------------------|----------|
| 1. English | 3 units |
| 2. Mathematics | 2½ units |
| 3. History | 1 unit |
| 4. Latin or Greek | 4 units. |

B. The four units which are elective may be made up according to one of the plans, 1 or 2 or 3, described in the following:

1. They may consist of four units in one of the languages not offered under A,

Latin, or
Greek, or
French, or
German.

2. They may consist of three units in a language not offered under A, combined with one unit in another subject; viz., 3 units, in

Latin, or
Greek, or
French, or
German

combined with one unit in one of the following:

English
Mathematics
History
Latin
Greek

} beyond what is offered under A.

French
German
Chemistry
Physics
Botany
Zoölogy
Astronomy
Geography
Music.

3. They may consist of four units from the following subjects:

Greek	2 units
French	2 "
German	2 "
History	2 "
Chemistry	1 unit
Physics	1 "
Botany	1 "
Zoölogy	1 "
Astronomy	1 "

SPECIFICATIONS OF THE REQUIREMENTS FOR
ADMISSION

The specifications of requirements in the various subjects are, in general, identical with or equivalent to those of the College Entrance Examination Board. Exception however should be noted in the case of French and German. Inasmuch as the College Entrance Examination Board does not offer an examination in the one unit in French or German covering the work of the first year in these subjects, candidates for admission may either take the so-called Elementary Examination of the Board in June or may present themselves for the examination in the first unit in French or German which will be given at the College in September.

ENGLISH

PLAN I.—(For students entering in 1913 and 1914. Students entering in 1915 may choose between this requirement and that outlined under Plan II.)

1. *Reading and Practice:* A certain number of books will be recommended for reading, ten of which, selected as prescribed below, are to be offered for examination. The form of examination will usually be the writing of a paragraph or two on each of several topics, to be chosen by the candidate from a considerable number, perhaps ten or fifteen, set before her in the examination paper. The treatment of these topics is designed to test the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books. In every case knowledge of the book will be regarded as less important than the ability to write good English. In place of a part or the whole of this test, the candidate may present an exercise book, properly certified by her instructor, containing compositions or other written work done in connection with the reading of the books. In preparation for this part of the requirement, it is important that the candidate shall have been instructed in the fundamental principles of rhetoric.

Group I (two to be selected). The Old Testament, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; Homer's *Odyssey*, with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII; Homer's *Iliad*, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; Vergil's *Aeneid*.

The *Odyssey*, *Iliad*, and *Aeneid* should be read in English translations of recognized literary excellence.

For any unit of this group a unit from any other group may be substituted.

Group II (two to be selected). Shakespeare's *Merchant of Venice*, *Midsummer-Night's Dream*, *As You Like It*, *Twelfth Night*, *Henry V*, *Julius Cæsar*.

Group III (two to be selected). Defoe's *Robinson Crusoe*, Part I; Goldsmith's *Vicar of Wakefield*; Scott's *Ivanhoe* or *Quentin Durward*; Hawthorne's *The House of the Seven Gables*; Dickens's *David Copperfield* or *A Tale of Two Cities*; Thackeray's *Henry Esmond*; Mrs. Gaskell's *Cranford*; George Eliot's *Silas Marner*; Stevenson's *Treasure Island*.

Group IV (two to be selected). Bunyan's *The Pilgrim's Progress*, Part I; The Sir Roger de Coverley Papers in the *Spectator*; Franklin's *Autobiography* (condensed); Irving's *Sketch Book*; Macaulay's *Essay on Lord Clive* and *Essay on Warren Hastings*; Thackeray's *English Humourists*; selections from Lincoln, including at least the two Inaugurals and the Speeches in Independence Hall and at Gettysburg, Last Public Address, Letter to Horace Greeley, along with a brief memoir or estimate; Parkman's *Oregon Trail*; Thoreau's *Walden* or Huxley's *Autobiography* and selections from *Lay Sermons*, including the addresses on *Improving Natural Knowledge*, *A Liberal Education*, and *A Piece of Chalk*; Stevenson's *Inland Voyage* and *Travels with a Donkey*.

Group V (two to be selected). Palgrave's *Golden Treasury* (First Series), Books II and III, with especial attention to Dryden, Collins, Gray, Cowper, and Burns; Gray's *Elegy in a Country Churchyard* and Goldsmith's *Deserted Village*; Coleridge's *Ancient Mariner* and Lowell's *Vision of Sir Launfal*; Scott's *Lady of the Lake*; Byron's *Childe Harold*, Canto IV, and *The Prisoner of Chillon*; Palgrave's *Golden Treasury* (First Series), Book IV, with especial attention to Wordsworth, Keats, and Shelley; Poe's *Raven*, Longfellow's *Courtship of Miles Standish*, and Whittier's *Snow Bound*; Macaulay's *Lays of Ancient Rome* and Arnold's *Sohrab and Rustum*; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*; Browning's *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incident of the French Camp*, *Hervé Riel*, *Pheidippides*, *My Last Duchess*, and *Up at a Villa—Down in the City*.

2. *Study and Practice*: This part of the examination presupposes the thorough study of each of the works named below. The examination will be upon subject-matter, form, and structure. This requirement means that the student should have been trained to use simple forms of narration, description, exposition, and argument in her own compositions. In addition, the candidate may be required to answer

questions involving the essentials of English grammar, and questions on the leading facts in those periods of English literary history to which the prescribed works belong. The books set for this part of the examination will be:

Shakespeare's *Macbeth*; Milton's *L'Allegro*, *Il Penseroso*, and *Comus*; Burke's *Speech on Conciliation with America*, or Washington's *Farewell Address* and Webster's *First Bunker Hill Oration*; Macaulay's *Life of Johnson* or Carlyle's *Essay on Burns*.

Teachers are requested to insist upon good English in translation and in all spoken or written exercises of the school, to encourage parallel and illustrative reading and the use of an outline history of English literature in connection with the reading of the prescribed books, to require that a considerable amount of English poetry be committed to memory, and to insure a knowledge of the essentials of English grammar and rhetoric. In the examination, knowledge of the books in the lists will be considered of less importance than the ability to write English. No candidate will be accepted in English whose work is seriously defective in spelling, punctuation, grammar, or division into paragraphs.

Clear and idiomatic English is expected in all examination papers and note-books presented by candidates for admission, and may be regarded as part of the examination in English, in case the evidence of the English examination is insufficient.

PLAN II.—(For students entering college in the years 1915 to 1919 inclusive. This is the plan adopted in 1912 by the National Conference on Uniform Requirement.)

A. Reading.

The aim of this course is to foster in the student the habit of intelligent reading and to develop a taste for good literature, by giving her a first-hand knowledge of some of its best specimens. She should read the books carefully, but her attention should not be so fixed upon details that she fails to appreciate the main purpose and charm of what she reads.

With a view to large freedom of choice, the books provided for reading are arranged in the following groups, from each of which at least two selections are to be made, except as otherwise provided under Group I.

Group I. Classics in Translation.

The Old Testament, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther.

The Odyssey, with the omission, if desired, of Book I, II, III, IV, V, XV, XVI, XVII.

The Iliad, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI.

The Aeneid.

The Odyssey, Iliad, and Aeneid should be read in English translations of recognized literary excellence.

For any selection from this group a selection from any other group may be substituted.

Group II. Shakespeare.

Midsummer-Night's Dream	Richard II	} [If not chosen for study under B.]
Merchant of Venice	Richard III	
As You Like It	Henry V	
Twelfth Night	Coriolanus	
The Tempest	Julius Caesar	
Romeo and Juliet	Macbeth	
King John	Hamlet	

Group III. Prose Fiction.

- Malory: Morte d'Arthur (about 100 pages)
- Bunyan: Pilgrim's Progress, Part I.
- Swift: Gulliver's Travels (voyages to Lilliput and to Brobdingnag)
- Defoe: Robinson Crusoe, Part I
- Goldsmith: Vicar of Wakefield
- Frances Burney (Madame d'Arblay): Evelina
- Scott's Novels: any one
- Jane Austen's Novels: any one
- Maria Edgeworth: Castle Rackrent, or The Absentee
- Dickens's Novels: any one
- Thackeray's Novels: any one
- George Eliot's Novels: any one
- Mrs. Gaskell: Cranford
- Kingsley: Westward Ho! or Hereward the Wake
- Reade: The Cloister and the Hearth
- Blackmore: Lorna Doone
- Hughes: Tom Brown's Schooldays
- Stevenson: any one of the novels which are out of copyright.
- Cooper's Novels: any one
- Poe: Selected Tales
- Hawthorne: any one of the novels which are out of copyright.
- A collection of Short Stories by various standard writers.

Group IV. Essays, Biography, etc.

Addison and Steele: *The Sir Roger de Coverley Papers, or Selections from The Tatler and The Spectator* (about 200 pages)

Boswell: *Selections from the Life of Johnson* (about 200 pages)

Franklin: *Autobiography*

Irving: *Selections from the Sketch Book* (about 200 pages), *or the Life of Goldsmith*

Southey: *Life of Nelson*

Lamb: *Selections from the Essays of Elia* (about 100 pages)

Lockhart: *Selections from the Life of Scott* (about 200 pages)

Thackeray: *Lectures on Swift, Addison, and Steele in the English Humourists*

Macaulay: *One of the following essays: Lord Clive, Warren Hastings, Milton, Addison, Goldsmith, Frederic the Great, Madame d'Arblay*

Trevelyan: *Selections from Life of Macaulay* (about 200 pages)

Ruskin: *Sesame and Lilies, or Selections* (about 150 pages)

Dana: *Two Years Before the Mast*

Lincoln: *Selections, including at least the two Inaugurals, the Speeches in Independence Hall and at Gettysburg, the Last Public Address, and Letter to Horace Greeley; together with a brief memoir or estimate of Lincoln.*

Parkman: *The Oregon Trail*

Thoreau: *Walden*

Lowell: *Selected Essays* (about 150 pages)

Holmes: *The Autocrat of the Breakfast Table*

Stevenson: *Inland Voyage and Travels with a Donkey*

Huxley: *Autobiography and selections from Lay Sermons, including the addresses on Improving Natural Knowledge, A Liberal Education, and A Piece of Chalk*

A collection of *Essays by Bacon, Lamb, De Quincey, Hazlitt, Emerson, and later writers.*

A collection of *letters by various standard writers.*

Group V. Poetry.

Palgrave's *Golden Treasury* (First Series): *Books II and III, with special attention to Dryden, Collins, Gray, Cowper, and Burns.*

Palgrave's *Golden Treasury* (First Series): *Book IV, with special attention to Wordsworth, Keats, and Shelley (if not chosen for study under B).*

Goldsmith: *The Traveller and The Deserted Village*

Pope: *The Rape of the Lock*

A Collection of English and Scottish Ballads, as, for example, Robin Hood ballads, The Battle of Otterburn, King Estmere, Young Beichan and Bewick Grahame, Sir Patrick Spens, and a selection from later ballads.

Coleridge: The Ancient Mariner, Christabel, and Kubla Khan

Byron: Childe Harold, Canto III, *or* Canto IV, and Prisoner of Chillon

Scott: The Lady of the Lake, *or* Marmion

Macaulay: The Lays of Ancient Rome, The Battle of Naseby, The Armada, Ivry

Tennyson: The Princess *or* Gareth and Lynette, Lancelot and Elaine, and Passing of Arthur

Browning: Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Hervé Riel, Pheidippides, My Last Duchess, Up at a Villa—Down in the City, The Italian in England, The Patriot, "De Gustibus—," The Pied Piper, Instans Tyrannus

Arnold: Sohrab and Rustum and The Forsaken Merman

Selections from American Poetry with special attention to Poe, Lowell, Longfellow, and Whittier.

B. Study.

This part of the requirement is intended as a natural and logical continuation of the student's earlier reading, with greater stress laid upon form and style, the exact meaning of words and phrases, and the understanding of allusions. The books provided for study are arranged in four groups, from each of which one selection is to be made.

Group I. Drama.

Shakespeare: Julius Caesar
Macbeth
Hamlet

Group II. Poetry.

Milton: L'Allegro, Il Penseroso, and either Comus or Lycidas

Tennyson: The Coming of Arthur, The Holy Grail, and the Passing of Arthur

The selections from Wordsworth, Keats, and Shelley in Book IV of Palgrave's Golden Treasury (First Series)

Group III. Oratory.

Burke: Speech on Conciliation with America

Macaulay's Speech on Copyright, and Lincoln's Speech at Cooper Union

Washington's Farewell Address and Webster's First Bunker Hill Oration

Group IV. Essays.

Carlyle: Essay on Burns, with selections from Burns's poems.

Macaulay: Life of Johnson

Emerson: Essay on Manners

EXAMINATION.

However accurate in subject-matter, no paper will be considered satisfactory if seriously defective in punctuation, spelling, or other essentials of good usage.

The examination will be divided into two parts, one of which will be on grammar and composition, and the other on literature.

In grammar and composition, the candidate may be asked specific questions upon the practical essentials of these studies, such as the relation of the various parts of a sentence to one another, the construction of individual words in a sentence of reasonable difficulty, and those good usages of modern English which one should know in distinction from current errors. The main test in composition will consist of one or more essays, developing a theme through several paragraphs. The subjects will be drawn from the books read, from the candidate's other studies, and from his personal knowledge and experience quite apart from reading. For this purpose the examiner will provide several subjects, perhaps eight or ten, from which the candidate may make his own selections. He will not be expected to write more than four hundred words per hour.

The examination in literature will include:

A. General questions designed to test such a knowledge and appreciation of literature as may be gained by fulfilling the requirements defined under *A. Reading*, above. The candidate will be required to submit a list of the books read in preparation for the examination, certified by the principal of the school in which he was prepared; but this list will not be made the basis of detailed questions.

B. A test on the books prescribed for study, which will consist of questions upon their content, form, and structure, and upon meaning of such words, phrases, and allusions as may be necessary to an understanding of the works and an appreciation of their salient qualities of style. General questions may also be asked concerning the lives of the authors, their other works, and the periods of literary history to which they belong.

MATHEMATICS

Algebra: factors, common divisors and multiples, fractions, ratio and proportion, inequalities, powers and roots, exponents, equations of the first and second degrees with one or more unknown quantities, radicals and equations involving radicals, arithmetical and geometrical progressions, binomial theorem for positive integral exponents.

It is assumed that pupils will be required throughout the course to solve numerous problems which involve putting questions into equations. Some of these problems should be chosen from mensuration, from physics, and from commercial life. The use of graphical methods and illustrations, particularly in connection with the solution of equations, is also expected.

Plane Geometry: The usual theorems and constructions of good text-books, including the general properties of plane rectilinear figures, the circle and the measurement of angles, similar polygons, areas, regular polygons, and the measurement of the circle; the solution of numerous original exercises, including loci problems; applications to the mensuration of lines and plane surfaces.

There will be no formal examination in Arithmetic, but familiarity with its processes is presupposed.

Specifications concerning the requirement for an additional unit may be obtained by correspondence with the Registrar.

HISTORY

For admission to Smith College each candidate must present one of the following units.

(a) Ancient History, with special reference to Greek and Roman history, and including also a short introductory study of the more ancient nations and the chief events of the early Middle Ages, down to the death of Charlemagne (814).

(b) Medieval and Modern European History, from the death of Charlemagne to the present time.

(c) English History.

(d) American History and Civil Government.

(e) English and American History. (This option will be discontinued after September 1914).

It is expected that the candidate will have such general knowledge of each field as may be acquired from the study of a text-book of not less than 300 pages, supplemented by considerable parallel reading. Geographical knowledge in each case will be tested by means of outline maps.

NOTE: The department of History strongly recommends that every candidate offer Greek and Roman History as a part of her preparation.

Candidates may also present for admission one or two units additional from the list of courses designated above as a, b, c and d.

GREEK

For students who are to enter by certificate, the requirements will be as follows:

I. Two unit requirement:

Grammar. Four books of Xenophon's *Anabasis*.

II. Three unit requirement:

In addition to the two unit requirement, three books of Homer's *Iliad*.

Satisfactory equivalents will be accepted. Practice in reading at sight and in writing Greek, with systematic study of grammar pursued through the three years.

For students who are to enter by examination:

I. Two unit requirement, which may be taken as the preliminary examination:

(a) The translation at sight of simple Attic prose.

(b) A thorough examination on the second book of Xenophon's *Anabasis*, directed to testing the candidate's mastery of the ordinary forms, constructions, and idioms of the language; the test to consist, in part, of writing simple Attic prose, involving the use of such words, constructions, and idioms only as occur in the portion of Xenophon prescribed.

II. Three unit requirement:

In addition to the two unit requirement:

(a) The translation at sight of passages of Attic prose and of Homer, with questions on ordinary forms, constructions, and idioms, and on prosody.

(b) The translation into Attic prose of a passage of connected English narrative. The passage set for translation will be based on some portion of the Greek prose works usually read in preparation for college, and will be limited to the subject-matter of such works.

Specifications of the requirement for an additional unit may be obtained by correspondence with the Registrar.

The following Preparatory Course in Greek is recommended:

First Year: Five lessons a week. First and Second Terms: Introductory Lessons. Third Term: *Anabasis* (begun). Practice in reading at sight and in writing Greek. Systematic study of grammar begun.

Second Year: Five lessons a week. *Anabasis* (continued), either alone or with other Attic prose. Practice in reading at sight. Sys-

tematic study of grammar. Thorough study of text prescribed for the preliminary examination (about thirty pages of Xenophon, Teubner text), with practice in writing Greek based upon it.

Third Year: Five lessons a week. Homer, three-fourths of the time Attic prose, with practice in writing Greek, one-fourth. Grammar. Practice in reading at sight.

LATIN

For students who are to enter by certificate or examination the requirements will be as follows:

I. Three unit requirement:

Grammar. Four books of Caesar's Gallic War; Seven Orations of Cicero (or six if the Manilian Law is included).

II. Four unit requirement:

In addition to the three unit requirement, six books of Vergil's Aeneid.

III. Specifications of the requirement for a fifth unit may be obtained by correspondence with the Registrar.

Satisfactory equivalents will be accepted as follows: Caesar, Civil War, and Nepos, Lives; Cicero, Letters, and De Senectute; and Sallust, Catiline and Jugurthine War; Vergil, Bucolics, Georgics; and Ovid, Metamorphoses, Fasti, and Tristia.

For those who are to enter by examination the subjects and scope of the Examinations will be:

1. *Translation at sight.* Candidates will be examined in translation at sight of both prose and verse. In vocabulary, constructions, and range of ideas the passages set will be suited to the preparation secured by the reading indicated above.

2. *Prescribed Reading.* Candidates will be examined also upon the following prescribed reading: Cicero, orations for the Manilian Law and for Archias, and Vergil, Aeneid, I, II, and either IV or VI at the option of the candidate, with questions on subject-matter, literary and historical allusions, and prosody. Every paper in which passages from the prescribed reading are set for translation will contain also one or more passages for translation at sight; and candidates must deal satisfactorily with both these parts of the paper or they will not be given credit for either part.

3. *Grammar and Composition.* The examinations in grammar and composition will demand thorough knowledge of all regular inflections, all common irregular forms, and the ordinary syntax and vocabulary of the prose authors read in school, with ability to use this knowledge in writing simple Latin prose. The words, constructions, and range of

ideas called for in the examinations in composition will be such as are common in the reading of the year or years covered by the particular examination.

Suggestions Concerning Preparation:

Exercises in translation at sight should begin in school with the first lessons in which Latin sentences of any length occur, and should continue throughout the course with sufficient frequency to insure correct methods of work on the part of the student. From the outset particular attention should be given to developing the ability to take in the meaning of each word—and so, gradually, of the whole sentence—just as it stands; the sentence should be read and understood in the order of the original, with full appreciation of the force of each word as it comes, so far as this can be known or inferred from that which has preceded and from the form and the position of the word itself. The habit of reading in this way should be encouraged and cultivated as the best preparation for all the translating that the student has to do. No translation, however, should be a mechanical metaphrase; nor should it be a mere loose paraphrase. The full meaning of the passage to be translated, gathered in the way described above, should finally be expressed in clear and natural English.

A written examination cannot test the ear or tongue, but proper instruction in any language will necessarily include the training of both. The school work, in Latin, therefore, should include much reading aloud, writing from dictation, and translation from the teacher's reading. Learning suitable passages by heart is also very useful, and should be more practised.

The work in composition should give the student a better understanding of the Latin she is reading at the time, if it is prose, and greater facility in reading. It is desirable, however, that there should be systematic and regular work in composition during the time in which poetry is read as well; for this work the prose authors already studied should be used as models.

The use of the Roman method of pronunciation is recommended.

FRENCH

I. One unit requirement:

(a) Grammar. A knowledge of the fundamental principles of grammar is required. Special attention should be given to the inflection of nouns and adjectives, the use of all pronouns, the conjugation of regular verbs and common irregular ones, and the elementary rules of word order. The proficiency of the student will be tested by questions on the above topics, and by translation into French of simple English sentences.

(b) Translation. Ability to translate at sight easy French prose into English. This can be acquired by reading not less than 200 duodecimo pages of French, such as Joyne, *Fairy Tales* (Heath); Kuhn, *French Reading* (Holt); Bruno, *Le Tour de la France*; Labiche, *La Poudre aux Yeux*.

II. Two unit requirement:

(a) Grammar. Candidates will be expected to have acquired a knowledge of accidence, the correct use of all pronouns, of moods and tenses of all verbs, regular and irregular, a familiarity with the essentials of French syntax, and the common idiomatic phrases. The candidate's knowledge of grammar, as well as her ability to use grammatical forms and structure, will be tested by direct questions and by the translation into French of simple connected English sentences.

(b) Translation. Ability to translate at sight standard modern French, to be acquired by reading, in addition to the Elementary requirement, not less than 300 duodecimo pages of prose, which may be chosen from any of the following books: Malot, *Sans Famille* (Jenkins); Sandeau, *Mlle. de la Seiglière*, the play (Holt or Heath); Loti, *Pêcheur d'Islande* (Heath). It is strongly recommended that some work like Super's *Readings from French History* (Allyn and Bacon) be read and studied for its subject-matter, as well as for the practice it affords in translation. It is important that the passages set be rendered into clear and idiomatic English.

(c) Composition. Ability to write in French a paragraph dictated from some of the books read, to translate at sight a passage of easy English prose into French, and to answer in French questions asked by the teacher.

For composition, François' *Introductory French Composition* (American Book Company) is recommended.

(d) If the student wishes to continue the study of French in college, she will need additional drill in understanding the spoken language and in using it to reply to questions asked on the subject-matter read.

III. Three unit requirement:

(a) Grammar. In addition to the points mentioned in the two unit requirement in grammar, the student will be expected to have acquired a more complete knowledge of syntax, as well as correctness in the wider application of rules and a freer use of idiomatic expressions.

(b) Translation. It is believed that the necessary proficiency in translation at sight can be acquired by reading, in addition to the two unit requirement, not less than 300 duodecimo pages of prose and poetry which may be chosen from such works as the following: Scribe et Legouvé, *La Bataille de Dames* (Heath); Balzac, *Eugénie Grandet* (Holt); Bowen, *French Lyrics*; V. Hugo, *La Chute* (Heath); Duval and

Williams, *Le dix-septième siècle en France* (Holt); Taine, *L'ancien régime* (Heath). It is strongly recommended that the latter be carefully studied with reference to its subject-matter and also as a basis for abstracts by the students. Passages set for translation must be rendered into clear and idiomatic English.

(c) Composition. Ability to translate into French at sight a paragraph of ordinary English, to write in French a résumé of any of the books read, to follow a recitation conducted in French, and to answer in that language questions asked by the instructor.

Specifications concerning the requirement for an additional unit may be obtained by correspondence with the Registrar.

NOTE: Proficiency in composition can be obtained by the thorough study of any standard grammar, by oral and written exercises, by memorizing, by conversation, by dictation, and by composition, if carefully corrected. Books suggested are Bouvet's *Exercices et Syntaxe*, François' *French Composition*, or Grandgent's *French Composition*, Parts I, II, III, or Bluet's *French Composition*, Part I, and half of Part II. François' *Advanced French Composition* is not recommended for the entrance requirement. Where great proficiency in French is desired, the study of the language ought to be begun early, when a pure pronunciation and readiness of expression are more easily acquired. As this, however, is not always possible, it is recommended that, from the outset, attention be given to correct pronunciation, and that during the whole course of preparation the pupil be accustomed to hear and understand the spoken language. The reading of the French classics of the seventeenth century is not advised as a substitute for the works mentioned in the requirement, since the average pupil of the secondary school is not sufficiently mature for that grade of work. In no case should it be attempted before the fourth year of the high school course.

GERMAN

I. One unit requirement:

(a) The essentials of German grammar. This includes the declension of articles, nouns, adjectives, and pronouns, the conjugation of the weak and the more usual strong verbs, both simple and compound, the use of the common prepositions, and the elements of syntax, especially the rules governing word order.

(b) Ability to translate at sight very simple but connected English into German, using the main and constantly recurring vocabulary belonging to the language of everyday life and found in the simplest of Grimm's *Märchen* or in some elementary reader.

(c) Ability to read correctly very simple German prose and to translate it into good English. This may be gained by reading and trans-

lating not less than 100 pages of such prose and verse as may be found in any good reader or collection of Märchen, or in simple tales from Volkmann, Baumbach, Heyse, Gerstäcker, Seidel, and in easy plays, as those of Zschokke and Benedix.

II. Two unit requirement:

(a) In addition to the one unit requirement, a knowledge of the essentials of syntax, the main uses of articles, of the common adverbs and conjunctions, especially the more common uses of modal auxiliaries, and of the subjunctive and infinitive moods.

(b) Ability to translate at sight simple English prose into correct German. Such ability may be acquired by the oral or written reproduction of the contents of selected passages, by the retranslation into German of easy English paraphrases of the text read, and by direct translation of easy English prose into German.

(c) Ability to translate at sight easy descriptive and narrative German prose into good English. This may be gained by the reading of not less than 200 duodecimo pages of prose somewhat more advanced than that read in preparation for the one unit requirement. It is recommended that this be modern prose and that, in degree of difficulty, the texts selected be somewhat like the following: Hillern, *Höher als die Kirche*; Heyse, *L'Arrabbiata*; Stökl, *Unter dem Christbaum*; Jensen, *Die braune Erica*; Riehl, *Burg Neideck*, *Der stumme Ratsherr*, *Der Fluch der Schönheit*; Freytag, *Die Journalisten*.

III. Three unit requirement:

(a) In addition to the two unit requirement, more thorough familiarity with the less usual strong verbs, with the use of articles, cases, auxiliaries of all kinds, tenses, and moods, especially subjunctive, infinitive, and participle constructions, with the uses and meanings of the principal prefixes and suffixes.

(b) Ability to translate at sight ordinary English into correct German. Such proficiency may be gained by continuing the work specified in the two unit requirement under (b).

(c) Ability to translate at sight ordinary modern and classical German prose into good English. This may be acquired by reading, in addition to the amount specified in the two unit requirement, at least 300 duodecimo pages of advanced prose and verse selected from such works as the following: Freytag, *Aus dem Staat Friedrichs des Grossen*; Heine, *Reisebilder*; Schiller, extracts from *Die Geschichte des Dreissigjährigen Kriegs*, *Wilhelm Tell*, *Die Jungfrau von Orleans*; Goethe, selections from *Dichtung und Wahrheit*, *Hermann und Dorothea*, *Iphigenie auf Tauris*; Lessing, *Minna von Barnhelm*.

NOTE: It is urged that throughout the preparatory course in German careful attention be given to the importance of having the pupils acquire

a correct pronunciation and to the need of giving them the opportunity to hear and speak the foreign language. In view of the fact that the class-room work of the College in this subject is almost entirely conducted in German, students wishing to continue the study of the language are advised to secure practise in the use of it, in order that they may be able to understand spoken German based upon the subject-matter of the work prepared, and to reply in simple but connected sentences to questions relating to this work. A simple test of the student's ability to understand spoken German will form a part of the entrance examinations given at the College in September.

Specifications concerning the requirement for an additional unit may be obtained by correspondence with the Registrar.

PHYSICS

One unit requirement:

The preparation should cover the elements of the subject, as presented in such texts as those of Millikan and Gale, Gorton, Crew and Jones, or Carhart and Chute. Experimental demonstrations should form an important part of the class-room instruction, and the student should have practice in the solution of simple problems. Throughout the course, special emphasis should be placed upon the illustration of principles by reference to phenomena within the daily experience of the student. Thirty laboratory experiments should be performed by each student. The requirement is identical with that of the College Entrance Examination Board. Each laboratory exercise should be preceded by a clear statement of the purpose of the experiment. The original notebook and laboratory record of school work, with experiments indexed, endorsed by the teacher, must be submitted at the time of the examination.

CHEMISTRY

I. One unit requirement:

A course of at least one year, with three lecture or recitation periods a week. The work should be substantially that outlined in Document No. 25 of the College Entrance Examination Board. The candidate is required to pass both a written and a laboratory examination. The original note-books and laboratory record of school work, endorsed by the teacher, must be submitted at the time of the examination.

II. Two unit requirement:

In addition to the one unit requirement, a much more detailed study of the metallic elements and their compounds, with laboratory practice in Qualitative Analysis as given in Stoddard's Outline of Qualitative Analysis; and at least two quantitative experiments, such

as the determination of the density of gas, of the hydrogen equivalent of a metal, or the synthesis of water from hydrogen and copper oxide. The candidate must submit original note-books and pass both a written and a laboratory examination. The laboratory examination must be taken with the written examination in September at Northampton.

This option will not be offered after 1913.

BOTANY

One unit requirement:

The course in Botany should include the elements of morphology, anatomy, physiology, and ecology, especially of the higher plants, together with some study of the leading groups. In physiology the student should have tried, or have assisted in trying, at least ten experiments upon important physiological processes. In ecology she should have made some observations upon the adaptations to environment of the principal organs, upon seed-dispersal and cross-pollination, and upon the leading ecological groups of plants.

The way in which the student's knowledge and training are acquired is of prime importance; they should be derived from actual laboratory and field study, so directed as to secure training in observation, comparison, and generalization. This will be judged by an inspection of the student's laboratory note-books, which must be submitted in every case, and which will count at least one-third in determining admission.

The work as here outlined is covered by the recently published text-books by Andrews and Lloyd, Atkinson, Barnes, Bergen, Bergen and Caldwell, Coulter, Leavitt, or Stevens, and it is described in detail in Part II of the second edition of Ganong's *Teaching Botanist*. The requirement is identical with that of the College Entrance Examination Board, and the topics are specified fully in a pamphlet which may be obtained from the Registrar.

While this course is recommended, equivalents for parts of it will be accepted if worked out in the same manner; thus, a more detailed knowledge of the leading groups of plants may be offered, or scientific knowledge of the families of the flowering plants; but mere terminology, or any purely mnemonic knowledge of plants, will not be accepted.

ZOÖLOGY

One unit requirement:

1. Laboratory study, with notes and drawings, of about twenty types of animals illustrative of the main subdivisions. Two of these should be Vertebrates, preferably a fish and a frog, and the remainder Invertebrates.

2. Comparative study of the skeletons of the following higher Vertebrates or their equivalents: Frog, Turtle, Bird, Cat, Man.

3. Lectures or recitations, the equivalent of one hour a week for a year, upon the general principles of Zoölogy, including a brief synopsis of animal classification.

ASTRONOMY

One unit requirement:

The course of study must include the elements of descriptive Astronomy with special reference to time problems, a working knowledge of almanacs, star-maps, and globes. Acquaintance with the principal constellations is fundamental, and it is essential that training be given in the use of simple apparatus for finding angles and time.

Among the observations which should receive special attention are: locating a north and south line by the sun or by the North Star, fixing the intersection of the ecliptic and horizon in different seasons, mapping constellations with reference to the horizon, tracing diurnal and annual paths of heavenly bodies, and finding the error of a common watch from a sun dial.

The methods desired in exercises and observations are illustrated in Byrd's Laboratory Manual in Astronomy.

GEOGRAPHY

One unit requirement:

The elements of Physiography and Meteorology, occupying a year, five hours a week, of which two hours are given to laboratory exercises. Topics to be emphasized should be: the earth as a globe, the oceans and lands, as in Davis's or Dryer's Physical Geography; the atmosphere, as in Tarr's Physical Geography, and the simpler parts of Davis's Elementary Meteorology. The laboratory work should consist of systematic, progressive observation of meteorological phenomena and correlation of these elements with the facts shown on weather maps and the statements of the text. A few field excursions in the autumn and spring should be devoted to the observation and description of processes of land sculpture and types of land forms illustrated in the locality. Note-books and laboratory records, endorsed by the teacher, must be submitted at the time of the examination.

MUSIC

One unit requirement:

The one unit in music may be either: A, harmony, or B, a combination of a less advanced requirement in theory with a practical study: piano, voice, violin, or other orchestral instrument.

A. Harmony: The examination will be adapted to the proficiency of those who have had one year's systematic training, with at least three lessons a week, or its equivalent. The candidate should have acquired:

1. The ability to harmonize, in four vocal parts, simple melodies of not fewer than eight measures, in soprano or in bass. These melodies will require a knowledge of triads and inversions, of diatonic seventh chords and inversions, in the major and minor modes; and of modulation, transient or complete, to nearly-related keys.

2. Analytical knowledge of ninth chords, all non-harmonic tones, and altered chords, including augmented chords. Students are encouraged to apply this knowledge in their harmonization.

It is urgently recommended that systematic ear-training, as to interval, melody, and chord, be a part of the preparation for this examination. Simple exercises in harmonization at the pianoforte are recommended. The student will be expected to have a full knowledge of the rudiments of music, scales, intervals, and staff-notation, including the terms and expression-marks in common use.

B. The following requirements in theory combined with piano, voice, violin, or other orchestral instrument:—

The examination in theory will be adapted to the proficiency of those who have had one year's systematic training, with at least one lesson a week, or its equivalent. The candidate should have acquired:

(1) A knowledge of the rudiments of music, scales, intervals, and staff-notation, including the terms and expression-marks in common use; (2) the ability to analyze the harmony and form of hymn-tunes and simplest pieces for the pianoforte, involving triads and the dominant seventh chord and their inversions, passing tones, and modulation to nearly-related keys; (3) the ability to harmonize, on paper, in four vocal parts, melodic fragments involving the use of triads and the dominant seventh chord and their inversions, in major keys; (4) in ear-training the ability to *name*, as played by the examiner, intervals involving tones of the major scale, the three principal triads, and the dominant seventh chord in fundamental position, and the authentic, plagal, and deceptive (v or v⁷ to vi) cadences; to *write* a diatonic, major melody of not more than four measures in simple time, involving half, quarter, eighth, and dotted notes, the melody to be played, in its entirety, three times by the examiner.

1. Piano. Combined with the theory requirement above. A practical knowledge of various kinds of touch; the ability to play scales, major and minor, in simple and canon forms, in sixteenth notes (at metronome speed, ♩=100), and three-toned and four-toned arpeggios

in sixteenth notes (at metronome speed, $\text{♩} = 74$); the ability to play, with due regard to the tempo, fingering, phrasing, and expression, the studies by Hasert, Op. 50, Book 1, Haydn's Sonata in E minor (Peters' Edition, No. 2, Schirmer Edition, No. 2), the Theme and Variations from Mozart's Sonata in A major (Peters' Edition, No. 12, Schirmer Edition, No. 9), Mendelssohn's Songs without Words Nos. 19 and 49, and Schumann's Romance in F sharp major (Op. 28, No. 2); the ability to play at sight chorals and such pieces as the first twelve numbers of Schumann's *Jugend-Album* (Op. 68). A candidate may offer equivalents for the studies and pieces mentioned, on the approval of the department.

2. Voice. Combined with the theory requirement above. The ability to sing with due regard to intonation, tone-quality, expression, and enunciation, the vocalises of Concone, Op. 9, and not fewer than six of the following songs: Schubert, "Who is Sylvia?" and "Hark, Hark, the Lark;" Mendelssohn, "Morgengruss;" Schumann, "An den Sonnenschein;" Brahms, "Der Sandmann;" Franz, "Widmung;" Grieg, "Das alte Lied;" Chopin, "Mädchenwunsch;" Massenet, "Ouvre tes beaux yeux;" Paine, "Matin Song;" the ability to play pianoforte accompaniments of the grade of Concone, Op. 9; the ability to sing at sight, music of the grade of hymn-tunes by Barnby, Dykes, and Stainer, and of the studies in Abt's *Vocal Tutor*, Part III. The student must also give evidence of having an accurate ear and of having laid a good foundation in the development of the voice. A candidate may offer equivalents for the songs mentioned, on the approval of the department.

3. Violin. Combined with the theory requirement above. The ability to play, with due regard to bowing, fingering, tone, intonation, and expression, such studies as those by Dont (Op. 37), Mazas (Op. 36), and Kreutzer, and such pieces as the moderately difficult solos of Spohr, Wieniawski, Godard, and Ries; the ability to read at sight such music as the second violin parts of the string quartets of Haydn and Mozart.

4. Students wishing to be examined in the playing of other instruments should correspond with the Music Department.

NOTE: Candidates who consider submitting Music for entrance to College, are advised to correspond with the department, stating in detail what their preparation has been in theory and especially in the practical subjects. In the latter, students must give evidence of thorough foundation work in the technique of the piano, voice, violin, or other instrument, in addition to being able merely to play or sing the actual requirements mentioned.

Certificates will not be accepted in music.

ELOCUTION

It is recommended that, throughout the preparatory course, special attention be paid to the student's enunciation and use of the voice.

ADVANCED STANDING

Candidates for an advanced class must fulfil the requirements for admission to the First Class, and, unless coming from other colleges, must be examined in the studies already pursued by the class which they wish to enter.

Students from other colleges who desire to enter an advanced class must send to the Registrar a marked catalogue of the institution from which they enter, indicating the courses of study taken, and a letter of honorable dismissal from the President or Dean, and an official copy of the students' college record, together with a detailed statement of the subjects credited to them at entrance, and a letter from the head of each department in which they have studied, giving the amount and quality of the work in that department. These may be accepted at the discretion of the several departments in place of advanced examinations. All applications for advanced standing should be made before June 1.

Candidates for a degree must spend at least the Senior year at Smith College; but ordinarily two years of residence will be required. Those who wish to graduate with less than four years of residence in this or some other college must present work covering fifteen hours a week for three years and fourteen hours a week for one year.

Candidates already holding a Bachelor's degree representing an amount of work which would entitle them to be ranked with the Senior Class will not ordinarily be considered as candidates for the A. B. degree, but may be ranked as graduate students, when, under conditions defined below, they are entitled to become candidates for the

degree of A. M. In these cases two years of study will usually be required.

GRADUATE INSTRUCTION

Graduates of Smith College and of other approved colleges may register as graduate students, with or without reference to the attainment of an advanced degree. Graduate students are expected to register on the first day of the academic year with the Secretary of the Committee on Graduate Instruction in Seelye Hall 3.

Graduate students who are not candidates for a degree may, with the approval of the instructors concerned and of the Committee on Graduate Instruction, take any of the courses regularly offered.

Graduate work for the degree of Master of Arts or of Doctor of Philosophy shall be planned under the direction of the instructor with whom the principal courses are to be taken, and must have the approval of the Committee on Graduate Instruction. Correspondence concerning proposed work for an advanced degree should be addressed to the Secretary of the Committee on Graduate Instruction, Professor E. H. Mensel, 93 Prospect St., Northampton, Mass.

The degree of MASTER OF ARTS is conferred upon graduates of Smith College after the satisfactory completion, in residence, of one year of graduate work, and upon graduates of other colleges after the satisfactory completion, in residence, of a course of study approved by the Committee on Graduate Instruction.

The following plans are offered:

- A. The work may consist of four three-hour courses selected from those open to graduates, together with one hour of supplementary work for each course taken that is open to undergraduates. This supplementary work

must be concentrated upon one or two of the courses taken. At the end of the year an oral examination or a thesis will be required. This work must be completed with distinction by a candidate for a degree.

- B. The work may consist entirely of research or special study, carried on under the direction of the department concerned. The student must present a satisfactory thesis and may be required, at the discretion of the department, to pass an examination on the work done.
- C. The work may consist partly of courses and partly of research or special study, accompanied by a thesis. The courses must be completed with distinction by a candidate for a degree.

The degree of MASTER OF ARTS will also be conferred upon graduates of this College, of at least three years' standing, who shall have pursued, not in residence, a course of study equivalent to a year of graduate academic work. This course of study must have the preliminary approval of the Committee on Graduate Instruction. To obtain this degree the candidate must present a satisfactory thesis and pass an examination with distinction upon such course of study. In all cases the theses must be presented on or before the twentieth of May of the year in which the degree is to be received. A bound type-written or printed copy of an accepted thesis must be placed by the candidate in the college library.

The degree of DOCTOR OF PHILOSOPHY is rarely conferred, and then only in recognition of high scholarly attainment and of ability to carry on original research. Candidates for this degree must have pursued since graduation advanced courses of non-professional study under suitable academic direction and conditions for at least three years. A copy of the dissertation must be placed by the candidate in the college library.

The price of tuition for graduate students is \$150 a year. For those taking only partial work the fee is one-fourth of this amount for each course.

On satisfactorily completing the requirements, graduate students paying the full tuition fee receive the Master's degree and diploma without further charge. The fee for this degree in all other cases is \$10. The fee for the Doctor's degree is \$25.

*COURSES OF STUDY.

PHILOSOPHY

PROFESSORS: H. NORMAN GARDINER, A.M.,
ARTHUR HENRY PIERCE, PH.D., ANNA ALICE CUTLER, PH.D.
INSTRUCTOR: GRACE NEAL DOLSON, PH.D.
READER: RUTH SWAN CLARK, A.B.

Requirement: 1a followed by 2b or 3b. For Juniors and for students of the Second Class on consultation with the department. Students who have taken 1a in the substitute for Mathematics must fulfil the requirement by combining 10a or 4a with 2b or 3b; 4a, however, can be taken only after 2b or 3b.

The courses offered in the department are arranged as follows:

I. For Second Class students and Juniors: Logic (1a), Psychology (2b), Introduction to Philosophy (3b).

II. For Juniors and Seniors: History of Philosophy (4a, 4b), Ethics (10a), Aesthetics (6b), Advanced Psychology (9, 12a, 12b).

III. For Seniors and Graduate Students: Aristotle (5), Metaphysics (7), Psychology of Feeling (8).

1a. Logic. The principles of correct reasoning, the methods of science, and an outline of the philosophical theory of thought. Creighton, Introductory Logic. Lectures, recitations, and practical exercises. *Three hours, first semester.*

* In the specifications of the Courses of Study, A. indicates Assembly Hall; A. G. Art Gallery; C. College Hall; C. H. Chemistry Hall; G. Gymnasium; G. H. Graham Hall; L. H. Lilly Hall; L. P. Lyman Plant House; M. H. Music Hall; Obs. Observatory; O. G. Old Gymnasium; S. Seelye Hall.

†Hours for courses so marked are to be arranged privately.

§ Laboratory work in courses so marked is to be arranged privately.

() Divisions in parentheses will be withdrawn if not needed.

Dem. indicates demonstration; Lab. laboratory; Lec. lecture; Rec. recitation.

Courses, even if not marked by a dagger, elected by few students may be moved to more convenient hours, provided no conflict with other courses is thereby entailed.

M. T. W. at 9 in C. 8 and C. 11; at 10 in C. 5 and C. 11; at 12 in C. 8 and C. 11; Th. F. S. at 11 in C. 8; at 12 in C. 8. Professors Gardiner, Pierce, and Cutler, Dr. Dolson.

NOTE: Students taking Logic in the substitute for Mathematics will meet for Argumentation in the second semester M. T. W. at 10.

- 2b. Psychology. Introductory course. Pillsbury, *The Essentials of Psychology*, with collateral reading in the standard treatises. Recitations, demonstrations, and lectures. *Three hours, second semester.*

M. T. W. at 9 in C. 8 and C. 11; at 10 in C. 5 and C. 11; at 12 in C. 8 and C. 11; Th. F. S. at 11 in C. 8; at 12 in C. 8. Professors Gardiner, Pierce, and Cutler, Dr. Dolson.

- 3b. Introduction to Philosophy. A preliminary survey of the field of philosophical inquiry, its nature, scope, divisions, and problems, with a general outline of its history. Lectures, discussions, collateral reading, brief papers. *Three hours, second semester.* M. T. W. at 9 in C. 9. Dr. Dolson.

- 4a. Greek Philosophy. The development of Greek philosophy from Thales to Plotinus, including study in translation of selected dialogues of Plato and of other important texts. Lectures, reports on required reading, one paper. Rogers, *Student's History of Philosophy*; Bakewell, *Source Book in Ancient Philosophy*. *Three hours, first semester.* M. T. W. at 10 in C. 8. Professor Gardiner.

- 4b. Modern Philosophy. The development of modern philosophy. Lectures, reports on required reading, one paper. Rogers, *Student's History of Philosophy*. *Three hours, second semester.* M. T. W. at 10 in C. 8. Professor Gardiner.

- 10a. Ethics. A study of the facts and problems of the moral life, together with a review of the principal ethical theories. Lectures, recitations, collateral reading. Dewey and Tufts, *Ethics*. For Juniors and Seniors. *Three hours, first semester.* Th. F. S. at 9 in C. 8. Professor Cutler.

- 6b. Aesthetics. A psychological analysis of the aesthetic consciousness in connection with a critical study of certain philosophical theories of the beautiful and the sublime. Puffer, *Psychology of Beauty*; Santayana, *Sense of Beauty*. Reference reading in Aristotle, *Poetics*; Kant, *Kritik of Judgment*; Schopenhauer, *Platonic Idea as the Object of Art*; Hegel, *Philosophy of Fine Art*. For Juniors and Seniors. *Three hours, second semester.* Th. F. S. at 9 in C. 8. Professor Cutler.

5. Aristotle. Studies in the Ethics and Politics of Aristotle in Greek. Primarily for Graduate Students and for Seniors. *Two hours, through the year.* † Th. F. at 3 in C. 8. Professor Gardiner.

7. Metaphysics. Studies in contemporary philosophy. Special reference in the second semester to recent discussions of the relation of science and religion. James, Bergson, Boutroux, Ward, etc. For Seniors who are taking or have taken 4a or 10a; otherwise, on consultation with the instructor. *Two hours, through the year.* † Th. F. at 3 in C. 9. Dr. Dolson (*first semester*), Professor Gardiner (*second semester*).
8. Feeling and Emotion in Modern Psychology from Descartes to the present time. Primarily for Graduate Students, and for others who have taken 2b, on consultation with the instructor. *One hour, through the year.* † T. at 4 in C. 8. Professor Gardiner.
- 12a. Experimental Psychology. Laboratory practice, lectures, and discussions. The perceptual processes in reading and in spatial experiences; associations; imagery. Must be preceded by 2b. *Two hours, first semester.* † Th. F. at 2 in C. 11. Professor Pierce.
- 12b. Advanced General Psychology. The fundamental principles and problems of psychology studied critically and historically. Titchener, *A Text-book of Psychology*. Must be preceded by 2b. *Two hours, second semester.* † Th. F. at 2 in C. 11. Professor Pierce.
9. Advanced Special Psychology. The most significant methods and results in the fields of comparative, genetic, abnormal, and individual psychology. Must be preceded by 2b. A reading knowledge of French or German will be found highly advantageous. *Three hours, through the year.* M. T. W. at 12 in S. 10. Professor Pierce.

The main study may consist of any combination of three-hour courses, in the order allowed. For the purposes of the main study, 5 and 7 are reckoned as each the equivalent of a semester course of three hours. Students who have taken 1a in the substitute for Mathematics may arrange a main study by electing in the Junior year English 9a, which may not, however, be counted in the philosophical requirement.

Graduate Students are admitted to courses 4a, 4b, 10a, 6b, 7, 9, 12a, 12b, in addition to 5 and 8, under the conditions specified on page 42.

EDUCATION

PROFESSOR: ELIZABETH KEMPER ADAMS, PH.D.

- 1a. History of Education to the close of the Renaissance. Systems, institutions, and ideals with special reference to their social setting and to their influence on modern educational theory and practice. Lectures, discussions, readings, reports; one paper. For Juniors and Seniors. *Three hours, first semester.* Th. F. S. at 9 in S. 28.

- 1b. History of Education from the seventeenth century to the present. The growth of the democratic movement in education. Beginnings of state systems of education. The great educational theorists, Comenius, Rousseau, Pestalozzi, Herbart, Froebel. Science and education. Educational systems of Europe and of the United States. Lectures, discussions, readings, reports; one paper. For Juniors and Seniors. *Three hours, second semester.* Th. F. S. at 9 in S. 28.
- 2a. Principles and Problems of Contemporary Education. Administrative and social aspects. Lectures, discussions, readings, use of educational reports and other documents; school visiting. For Juniors and Seniors. *Three hours, first semester.* M. T. W. at 11 in G. H. (Th. F. S. at 12 in S. 26.)
- 2b. Principles and Problems of Contemporary Education. Biological, psychological, and pedagogical aspects. Lectures, discussions, readings, reports; school visiting. For Juniors and Seniors. *Three hours, second semester.* M. T. W. at 11 in G. H. (Th. F. S. at 12 in S. 26.)
- 3a. Special Problems in Education. Subjects and methods of research in education. Advanced work of an intensive character. Topics assigned for individual investigation. Primarily for Graduate Students, and for Seniors who have taken two other semester courses in Education or are taking the second of these two courses. *Two hours, first semester.* †Th. F. at 2 in S. 19.
- 3b. Special Problems in Education. Problems in secondary education. Advanced work of an intensive character. Topics assigned for individual investigation. Primarily for Graduate Students, and for Seniors who have taken two other semester courses in Education or are taking the second of these two courses. *Two hours, second semester.* †Th. F. at 2 in S. 19.

The main study consists of any combination of three-hour courses. Graduate Students are admitted to courses 1a, 1b, 2a, 2b, in addition to 3a and 3b, under the conditions specified on page 42.

BIBLICAL LITERATURE AND COMPARATIVE RELIGION

PROFESSOR: IRVING FRANCIS WOOD, B.D., PH.D.

ASSOCIATE PROFESSOR: ELIHU GRANT, B.D., PH.D.

READER: HELEN BRUCE STORY, A.M.

1. Biblical Introduction. For the Second Class. *Two hours, throughout the year.* M. T. at 2 in C. 7; T. W. at 10 in C. 7; at 12 in C. 7. Th. F. at 2 in C. 7; at 3 in C. 7; F. S. at 12 in C. 7. Professor Wood, Associate Professor Grant.

11. Biblical Introduction; with emphasis on the study of the literature. For the Second Class. *Three hours, through the year.* M. T. W. at 9 in C. 7. Professor Wood.
12. Biblical Introduction; with emphasis on the study of the history. For the Second Class. *Three hours, through the year.* Th. F. S. at 10 in C. 7. Associate Professor Grant.

1, 11, or 12 is required in the Second year. Not more than one of these courses may be taken. The courses cover in general the same ground, 11 and 12 offering an opportunity for more thorough study than 1. In the second semester Greek 17*b* may be substituted for the Biblical requirement.

- 3*a*. Early Oriental Civilizations. The history of Egypt, Babylonia, Assyria, Phenicia, Arabia, and Palestine, with its significance for later history. Special attention to the development of ancient society. Text-book and lectures. For Juniors and Seniors. *Three hours, first semester.* Th. F. S. at 9 in C. 7. Associate Professor Grant.
- 4*b*. New Testament Thought. A study of the teaching of Jesus, with an introductory study of its relation to current Judaism and the consideration of its development in the apostolic age. Text-book and lectures. For Juniors and Seniors. *Three hours, second semester.* Th. F. S. at 9 in C. 7. Associate Professor Grant.
- 5*a*. The Development of Christian Thought. A study in the history of religion; the more important phases of Christian thought since the New Testament period, with some comparison of kindred subjects in other religions. Text-book, required reading, and lectures; one paper. For Juniors and Seniors, preferably those who have taken at least one other elective course. *Three hours, first semester.* Th. F. S. at 11 in C. 7. Professor Wood.
8. Hebrew. Mitchell, Hebrew Lessons. Selected readings from the Hebrew Bible. For Seniors. *Three hours, through the year.* †M. T. W. at 11 in C. 7*a*. Associate Professor Grant.
- 9*b*. Comparative Religion. The history of ethnic religions. Text-book, supplemented by lectures and reading of selected books by the class; one paper. For Juniors and Seniors. *Three hours, second semester.* M. T. W. at 11 in C. 7. Th. F. S. at 11 in C. 7. Professor Wood.

The main study may consist of 3*a*, 4*b*, 5*a*, and 9*b*, or of two of these courses combined with 8.

Graduate Students are admitted to courses 3*a*, 4*b*, 5*a*, 8, 9*b*, under the conditions specified on page 42.

ECONOMICS AND SOCIOLOGY

PROFESSOR: CHARLES FRANKLIN EMERICK, PH.D.

INSTRUCTORS: ESTHER LOWENTHAL, PH.D., F. STUART CHAPIN, PH. D.

- 1a. The Principles of Economics. For Juniors and Seniors. *Three hours, first semester.* M. T. W. at 9 in G. H. Miss Lowenthal.
- 1b. Money, Banking, Credit, and Foreign Exchange. For students who have taken either 1a or 5a. *Three hours, second semester.* M. T. W. at 9 in S. 22. Professor Emerick.
- 2a. The Principles of Sociology. For Juniors and Seniors. *Three hours, first semester.* M. T. W. at 10 in S. 10; Th. F. S. at 12 in S. 10. Dr. Chapin.
- 2b. Charities and Corrections. Causes of degeneracy; treatment of dependents and delinquents. Particular attention is given to the study of organized charities, criminology, and prison reform. For students who have taken 2a. *Three hours, second semester.* M. T. W. at 10 in S. 10; Th. F. S. at 12 in S. 10. Dr. Chapin.
- 3a. Recent Economic Changes. Economic development during the nineteenth century. Special treatment of the industrial revolution, the factory system, corporations, industrial combinations, labor organizations, transportation, the Panama canal, and current economic events. For Juniors and Seniors. *Two hours, first semester.* F. S. at 9 in S. 10. Professor Emerick.
- 3b. Trusts, Monopolies, and the Railway Problem. For students who have taken 1a, 3a, 4a or 5a. *Two hours, second semester.* F. S. at 9 in S. 10. Professor Emerick.
- 4a. American Industrial Development. Special treatment of the agricultural, manufacturing, and commercial expansion of the United States, including the railway and western development, the growth of cities, immigration, economic crises, the influence of machinery and the tariff, and the industrial awakening of the South. The economic condition of English agriculture and the Irish Land Question are briefly considered. For Juniors and Seniors. *Two hours, first semester.* M. T. at 2 in S. 22. Professor Emerick.
- 4b. Socialism and Social Reform. For students who have taken one course in the department. *Two hours, second semester.* M. T. at 2 in S. 22. Professor Emerick.

- 5a. History of Economic Theory from Adam Smith to John Stuart Mill. This course will be based upon extensive reading of the "Wealth of Nations" and other works. For Juniors and Seniors. *Two hours, first semester.* Th. F. at 11 in S. 24. Miss Lowenthal.
- 5b. Present Social Problems. This course deals with certain conditions affecting the welfare of the laboring classes, as immigration, housing conditions, and social insurance. For students who have taken one course in the department. *Two hours, second semester.* Th. F. at 11 in S. 24. Miss Lowenthal.
- 6a. History and Theories of Economic Control. A study of the relations of the state and the individual in matters of trade and industry based mainly upon English history, and including the guild system, the industrial revolution, and the tariff. For students who have taken one course in the department, or are taking 1a, 2a, or 5a. *Three hours, first semester.* Th. F. S. at 10 in S. 22. Miss Lowenthal.
- 6b. The Labor Movement. A study of the wage system, trade unions, employers' organizations, strikes and lockouts. For students who have taken 1a, 3a, 4a, 5a, or 6a. *Three hours, second semester.* Th. F. S. at 10 in S. 22. Miss Lowenthal.
- 7a. History of Social Theories. An historical study of the sociological systems of important writers. For students who have taken 2a, 5a, or 6a. *Three hours, first semester.* M. T. W. at 11 in S. 22. Dr. Chapin.
- 7b. Advanced Sociology. A critical comparison of the sociological systems of contemporary authorities. For students who have taken either 2a or 7a. *Three hours, second semester.* M. T. W. at 11 in S. 22. Dr. Chapin.
- 8a. Advanced Economics. A critical study of the changes in economic thought since the time of John Stuart Mill. For students who have taken 1a, 3a and 3b, or 5a. *Three hours, first semester.* †M. T. W. at 10 in S. 22. Professor Emerick.
- 8b. The Elements of Public Finance. Governmental revenues and expenditures with special emphasis upon modern forms of taxation. For students who have taken 1a, 3a, 4a, 5a, or 6a. *Three hours, second semester.* M. T. W. at 10 in S. 22. Miss Lowenthal.

The main study may consist of any combination of three-hour courses. Graduate Students are admitted to courses 1b, 6a, 6b, 7a, 7b, 8a, 8b, under the conditions specified on page 42.

HISTORY

PROFESSORS: CHARLES DOWNER HAZEN, PH.D., L.H.D.,

JOHN SPENCER BASSETT, PH.D.

ASSOCIATE PROFESSORS: EVERETT KIMBALL, PH.D.,

MARY BREESE FULLER, A.M., WILLIAM DODGE GRAY, PH.D.,

AGNES HUNT, PH.D., JOHN C. HILDT, PH.D.

ASSISTANT: LOUISE STETSON-FULLER, A.M.

1. English History. From the English conquest to the reign of Queen Victoria. Special treatment of the following subjects: the growth of the constitution; the Tudor monarchy; the revolutions of the seventeenth century; the expansion of England. Required for all who entered on Greek and Roman History. May be taken in either the First or Second year. *Two hours, through the year.*

M. T. at 2 in S. 31; at 3 in S. 31; T. W. at 10 in S. 31; at 11 in S. 31; at 12 in S. 21 and S. 31; Th. F. at 2 in S. 21 and S. 31; at 3 in S. 21 and S. 31; F. S. at 10 in S. 31; at 11 in S. 31; at 12 in S. 31. Associate Professors Fuller, Hunt, and Hildt, Miss Louise Stetson-Fuller.

2. Greek and Roman History. This course is developed with special reference to the permanent contributions of ancient to modern history. Emphasis is laid on the city-state; Hellenic civilization, art, and poetry in the light of the most recent discoveries; Roman constitutional growth through the republic to the empire. May be taken in either the First or Second year. *Two hours, through the year.* T. W. at 10 in S. 1; Th. F. at 2 in S. 1. Associate Professor Gray.

- 3a. Mediaeval History: Political Relations. The Germanic migrations, the blending of Roman and German institutions, the rise of the new nations, the political foundations of the mediaeval church, and the growth of political institutions. For the Second Class. *Two hours, first semester.* Th. F. at 2 in S. 15; F. S. at 11 in S. 15. Associate Professor Hildt.

- 3b. Mediaeval History: Social and Cultural Relations. The development of new ideals of church and state, the conflict between pope and emperor, the import of the crusades, the organization of society, industrial conditions, the history of education, the services of the schoolmen, Mohammedan culture, and the state of literature. For those who have taken 3a. *Two hours, second semester.* Th. F. at 2 in S. 15; F. S. at 11 in S. 15. Associate Professor Hildt.

- 4a. American History: The Age of Discovery. A study of the growth of geographical knowledge at the beginning of the modern era, with particular reference to the American continents. The Spanish, English, and French explorations are fully treated. This course makes a desirable introduction to 5b. For the Second Class. *Two hours, first semester.* T. W. at 11 in S. 15; at 12 in S. 15; Th. F. at 9 in S. 15. Associate Professor Kimball.
- 5b. American History. The colonial period from the beginning of colonization through the Revolution, with special reference to the relations between the European powers in the New World, the institutional development and social progress of the English colonies, and the influences leading to national unity. For the Second Class. *Two hours, second semester.* T. W. at 11 in S. 15; at 12 in S. 15; Th. F. at 9 in S. 15. Associate Professor Kimball.
6. English History during the seventeenth century. A study of the changes in the English constitution, in church, and in character made by the two revolutions. This course is based largely on original sources: constitutional documents, pamphlets, diaries, and letters. Special attention is given to the establishment of parliamentary control, to the democratic ideals of individuals, and to the origins of tolerance in religion. For Juniors and Seniors who have taken 1. *Two hours, through the year.* †T. W. at 10 in S. 28. Associate Professor Fuller.
- 7a. European History during the fifteenth and sixteenth centuries. Special attention is given to the Italian Renaissance and the Protestant Reformation. Lectures and recitations. For Juniors and Seniors. Recommended for students who have taken 3 or who intend to take 7b. *Three hours, first semester.* Th. F. S. at 9 in S. 16; at 10 in S. 16. Professor Hazen.
- 7b. European History during the seventeenth and eighteenth centuries. Special attention is given to the religious wars, the rise of the modern European state system, the colonial rivalries of England and France, and the Old Régime in France. Lectures and recitations. For Juniors and Seniors who have taken 7a or 9. *Three hours, second semester.* Th. F. S. at 9 in S. 16; at 10 in S. 16. Professor Hazen.
8. American History, 1783-1865. Special attention is given to the formation and development of the constitution, the rise of parties, expansion, the growth of democracy, the rise of the slave power, the Civil War. For Juniors and Seniors. *Three hours, second semester.* M. T. W. at 10 in S. 16; at 12 in S. 16. Professor Bassett. (See Special Notice below.)

9. History of France to the opening of the eighteenth century. A study of the institutions and phases of life most characteristic of France to the accession of Louis XV. The origin of the French people, the creation of the French nation, and its social and political development, particularly from the period of the Renaissance to the final triumph of Absolutism under Louis XIV. For Juniors and Seniors. *Two hours, through the year.* †F. S. at 12 in S. 15. Associate Professor Hunt.
- 10b. History of American Diplomacy. For students who have taken or are taking 8. *Two hours, second semester.* T. W. at 11 in S. 28. [Omitted in 1912-1913.] Associate Professor Kimball.
11. Roman History from the death of Julius Caesar to the dissolution of the Empire in the West. Reigns of the important emperors, studied in detail. Special attention is given to the government of the city of Rome and to the administration of Italy and the provinces, to economic conditions and social and political life among the peoples of the empire, the literary and artistic culture of the period, the development of Roman law, and the spread of Christianity. Emphasis on those elements of Roman civilization which have had the greatest influence on modern history. For Juniors and Seniors. *Two hours, through the year.* †M. T. at 2 in S. 5. Associate Professor Gray.
12. The French Revolution and the Nineteenth Century. The political history of Europe since 1789. Spread of democratic principles, growth of the present political institutions of Europe, achievement of national unity in Germany and Italy, and colonial policies and problems of England, France, Germany, and Russia. For Seniors. *Three hours, through the year.* Th. F. S. at 12 in S. 16. Professor Hazen.
- 13a. American Federal Government. An analysis of the structure and working of central government in the United States, with a comparative study of the leading types of European central government. For Seniors who have taken or are taking 8. *Three hours, first semester.* M. T. W. at 9 in S. 16. Associate Professor Kimball.
- 13b. American Local Government. An examination of the American state with its types of town, county, and city government, together with a study of the party system, election machinery, and current tendencies in politics and legislation. For Seniors who have taken 13a. *Three hours, second semester.* M. T. W. at 9 in S. 16. Associate Professor Kimball.

14. American History since 1865. Subjects treated include the post-bellum amendments, the reconstruction policy, the contentions of political parties, important questions in foreign relations, social conflicts, the extension of the western frontier, the acquisition of non-continental territory, the Spanish war, and general industrial and economic progress. For Juniors and Seniors who have taken or are taking 8. *Three hours, second semester.* M. T. W. at 11 in S. 16. Professor Bassett. (See Special Notice below.)

15. Research, arranged on consultation. Primarily for Graduate Students.

For early Oriental history see Biblical Literature 3a.

The main study may consist of any one of the following combinations: 7a, 7b, and 12; 7a, 7b, and 8; 7a, 7b, and 14; 8 and 12; 8, 13a, and 13b; 8 and 14; 13a, 13b, and 14.

Graduate Students are admitted to courses 7a, 7b, 8, 12, 13a, 13b, 14, in addition to 15, under the conditions specified on page 42.

SPECIAL NOTICE: History 8 and 14 will not be given in the first semester of 1912-1913, but they will be open under the usual conditions in the second semester. Students desiring to count the second semester of these courses as parts of the main study may do so by taking 7a, 12, or 13a in the first semester. Students who have not taken 8 will be admitted to 13a in the first semester, if they expect to take 8 in the second semester.

GREEK LANGUAGE AND LITERATURE

PROFESSOR: JULIA HARWOOD CAVERNO, A.M.

ASSOCIATE PROFESSORS: AMY LOUISE BARBOUR, PH.D.,
SIDNEY N. DEANE, A.B.

1. Elementary Greek. Anabasis. For the First and Second Classes. *Three hours, through the year.* M. T. W. at 11 in S. 1. Professor Caverno.
2. Homer, Iliad and Odyssey. Plato, Apology and Crito. For students who have taken 1 or who entered with two units of Greek. *Three hours, through the year.* Th. F. S. at 9 in S. 1. Professor Caverno, Associate Professor Barbour.
3. Homer, Odyssey. Lysias, Selected Orations. Plato, Apology and Crito. Written exercises in syntax and translations from English into Greek. For students of the First Class who entered with three units of Greek. *Three hours, through the year.* Th. F. S. at 10 in S. 1; at 12 in S. 1. Professor Caverno, Associate Professor Barbour.

- 4a. Homer, *Odyssey*, Books XIII-XXIV, rapid reading. For the First Class. *Two hours counted as one, first semester.* †T. W. at 10 in S. 19. Associate Professor Barbour.
- 5b. Herodotus. For the First Class. *Two hours counted as one, second semester.* †T. W. at 10 in S. 19. Associate Professor Barbour.
- 6b. Greek Prose Composition. Not open to students who have received conditions in the composition connected with 3. For the First Class. *One hour, second semester.* †M. at 2 in S. 1. Associate Professor Barbour.
7. Demosthenes, *Oration on the Crown*. Selections from the Lyric Poets. Euripides, *Alcestis* and *Medea*. For students who have taken 1 and 2 or 3. *Three hours, through the year.* M. T. W. at 12 in S. 1. Professor Caverno, Associate Professor Barbour.
- 8a. Greek Testament. Not counted within the minimum of hours. For students who have taken 2 or 3. *One hour, first semester.* †Th. at 3 in S. 1. [Omitted in 1912-1913.]
- 9a. Plato, *Republic*. For Juniors and Seniors. *Three hours, first semester.* Th. F. S. at 11 in S. 1. [Omitted in 1912-1913.]
- 9b. Sophocles, *Electra* and *Philoctetes*. Aeschylus, *Agamemnon*. For Juniors and Seniors. *Three hours, second semester.* Th. F. S. at 11 in S. 1. [Omitted in 1912-1913.]
- 10a. Plato, *Gorgias*. For Juniors and Seniors. *Two hours first semester.* T. W. at 12 in S. 29. Associate Professor Barbour. [Omitted in 1912-1913.]
- 10b. Aeschylus, *Prometheus Bound*. Theocritus, *Selected Idyls*. For Juniors and Seniors. *Two hours, second semester.* T. W. at 12 in S. 29. Associate Professor Barbour. [Omitted in 1912-1913.]
- 11a. Plato, *Phaedo*. For Juniors and Seniors. *Two hours, first semester.* †T. W. at 11 in S. 2. Associate Professor Barbour.
- 11b. Euripides, *Iphigenia*. Sophocles, *Antigone*. For Juniors and Seniors. *Two hours, second semester.* †T. W. at 11 in S. 2. Associate Professor Barbour.
- 12a. Thucydides, Books I-III. The period of Athenian supremacy, with a study of the monuments of Periclean Athens. For Juniors and Seniors. *Three hours, first semester.* Th. F. S. at 11 in S. 1. Associate Professor Deane.
- 12b. Sophocles, *Oedipus Tyrannus*. Euripides, *Hippolytus*. Aristophanes, *The Frogs*. For Juniors and Seniors. *Three hours, second semester.* Th. F. S. at 11 in S. 1. Associate Professor Deane.

13. Sight Reading. For Juniors and Seniors. Taken with 11a and b may be counted as one three-hour course. *Two hours counted as one through the year.* †M. T. at 2 in S. 1. Professor Caverno, Associate Professor Barbour.
14. History of Greek Literature. For Juniors and Seniors. No previous study of Greek is required. Taken with 11 or 13 or with 16b in the second semester may be counted as one three-hour course. *Two hours, through the year.* †T. W. at 10 in S. 29. [Omitted in 1912-1913.]
- 15b. Review of Greek Grammar and discussion of methods of teaching. Not counted within the minimum of hours. For Seniors. *One hour, second semester.* †T. at 2 in S. 1. Professor Caverno. [Omitted in 1912-1913.]
- 16b. Rapid reading of one Greek drama with special study of the meters. For Juniors and Seniors. *One hour, second semester.* Taken with 11b or 14 may be counted as one three-hour course. †Th. at 2 in S. 5. Associate Professor Barbour.
- 17b. Greek Testament. For the Second Class. Accepted in place of the second semester of required Biblical Introduction. *Two hours, second semester.* Th. F. at 2 in S. 10. Professor Caverno.
18. The History of Greek Sculpture. The materials of Greek sculpture and the conditions of its growth; its relations to Oriental art and to the prehistoric art of Greece. Archaic sculpture in Ionia, in the Dorian cities, and in Athens. Sculpture in the fifth century B. C.; Aegina, Olympia, Athens, Argos, etc. The fourth century; Scopas, Praxiteles, Lysippus. The Hellenistic age; the schools of Pergamum, Rhodes, Alexandria. Greek sculpture under the Roman republic and the empire. For Juniors and Seniors. *Two hours, through the year.* †Th. F. at 2 in G. H. Associate Professor Deane.

The main study may consist of any combination of Junior and Senior courses, subject to the approval of the department.

Graduate Students are admitted to courses 14, 16b, 18, and to Archaeology, under the conditions specified on page 42.

ARCHAEOLOGY

ASSOCIATE PROFESSOR: WILLIAM DODGE GRAY, PH.D.

Greek and Roman Archaeology. The "Minoan" and "Mycenaean" art and civilization. Study of vases, coins, terra cottas, and gems. Special attention will be given to sculpture and architecture. Use

will be made in this course of the collections of pottery and casts. For Juniors and Seniors. *Two hours, through the year.* †Th. F. at 3 in S. 29.

LATIN LANGUAGE AND LITERATURE

PROFESSORS: JOHN EVERETT BRADY, PH.D.,

MARY LATHROP BENTON, A.B.

INSTRUCTORS: MARY LILIAS RICHARDSON, A.M.,

FLORENCE ALDEN GRAGG, PH.D., MARY BELLE McELWAIN, PH.D.,

F. WARREN WRIGHT, PH.D.

1. Livy, selections from Books I, V, VI, VII, XXI, and XXII. Odes and Epodes of Horace. Cicero, *Somnium Scipionis*. For students of the First Class who entered with four units of Latin. *Three hours, through the year.* M. T. W. at 9 in S. 5 and S. 7; at 10 in S. 5 and S. 7; at 11 in S. 5 and S. 7; at 12 in S. 7; Th. F. S. at 9 in S. 7 and S. 19; at 10 in S. 5 and S. 7; at 11 in C. 11 and S. 10; at 12 in C. 9. Professors Brady and Benton, Miss Richardson, Dr. Gragg, Dr. McElwain, Dr. Wright.
- 2a. Latin writing, drill in syntax and idiom. Not open to students who have received conditions in Latin prose composition. For the First Class. *One hour, first semester.* T. at 2 in S. 9. Dr. Wright.
- 2b. Latin writing, drill in syntax and idiom. Theme work. Etymology. Not open to students who have received conditions in Latin prose composition. For the First Class. *One hour, second semester.* T. at 2 in S. 9. Dr. Wright.
- 3a. Rapid reading of Ovid. Not open to students who have received conditions in Latin. For the First Class. *Two hours counted as one, first semester.* Th. F. at 2 in S. 7. Dr. McElwain.
- 3b. Rapid reading of easy prose authors. Not open to students who have received conditions in Latin. For the First Class. *Two hours counted as one, second semester.* Th. F. at 2 in S. 7. Dr. Wright.
- 4a. Comedies of Plautus and Terence, the *Rudens*, *Andria*, and *Phormio*. For the Second Class. *Two hours, first semester.* Th. F. at 11 in S. 7; at 12 in S. 7. Dr. Gragg.
- 4b. Satires and Epistles of Horace. For the Second Class. *Two hours, second semester.* Th. F. at 11 in S. 7; at 12 in S. 7. Miss Richardson.
- 11a. Roman Elegy. Tibullus, Propertius, and Ovid. Open only to students who are taking 4a. *One hour, first semester.* T. at 2 in S. 7. Miss Richardson.

- 11b. Roman Epigram. Martial. Open only to students who are taking 4b. *One hour, second semester.* T. at 2 in S. 7. Dr. McElwain.
- 5a. Advanced prose, sentence structure, study of style, with practice in writing. For students who have taken 2a and 2b, and for others on consultation with the instructor. *One hour, first semester.* F. at 2 in S. 5. Miss Richardson.
- 5b. Advanced prose, study of style continued, with practice in writing themes. For students who have taken 5a. *One hour, second semester.* F. at 2 in S. 5. Miss Richardson.
- 6b. Teachers' Course. General review of Latin grammar and lectures on methods of teaching Latin, with discussions of the authors generally read in the secondary schools. Not counted within the minimum of hours. For Seniors. *One hour, second semester.* T. at 5 in S. 5. Professor Benton.
- 7a. Tacitus, Germania, Agricola, and Annals. For Juniors who have taken either 1 or 4a and 4b. *Three hours, first semester.* Th. F. S. at 11 in S. 5; at 12 in S. 5. Professor Benton.
- 7b. Letters of Pliny. Satires of Persius and Juvenal. For Juniors who have taken either 1 or 4a and 4b. *Three hours, second semester.* Th. F. S. at 11 in S. 5; at 12 in S. 5. Professor Benton.
- 8a. History of Roman Literature through Apuleius. Lectures, collateral reading, and reports. For Juniors and Seniors. *Two hours, first semester.* †M. T. at 4 in S. 5. Dr. Gragg.
- 8b. Private Life of the Romans. The Roman house, family life, dress, education, amusements, and occupations. Recitations and illustrated lectures. For Juniors and Seniors. *Two hours, second semester.* †M. T. at 4 in S. 5. Dr. McElwain.
- 12a. Cicero, Letters and Orations. For Juniors and Seniors. *Two hours, first semester.* †T. W. at 12 in S. 34. Professor Benton.
- 12b. Vergil, Eclogues, Georgics, Aeneid. A literary study of Vergil, his sources and influence. For Juniors and Seniors. *Two hours, second semester.* †T. W. at 12 in S. 34. Dr. Gragg.
- 9a. Lucretius, De Rerum Natura, Books II, III, and V, with lectures on Epicureanism as set forth by Lucretius. Moral Treatises of Seneca, De Providentia, De Vita Beata. Cicero, De Natura Deorum. For Seniors who have taken either 1 or 4a and 4b. *Three hours, first semester.* Th. F. S. at 9 in S. 5. Professor Brady.

9b. Post-Augustan Prose and Poetry. Selections from the less known as well as the representative writers of the Post-Augustan Age. Poems of Catullus. For Seniors who have taken either 1 or 4a and 4b. *Three hours, second semester.* Th. F. S. at 9 in S. 5. Professor Brady.

10a. Roman Epigraphy, with study and interpretation of Latin inscriptions. For Juniors and Seniors. *Two hours, first semester.* †T. W. at 11 in S. 2. Dr. Wright.

The main study consists of 7a and 7b, 9a and 9b, and requires 1 or 4a and 4b as preliminary.

Graduate Students are admitted to courses 9, 10a, 12a, 12b, under the conditions specified on page 42.

GERMANIC LANGUAGES AND LITERATURES

PROFESSOR: ERNST HEINRICH MENSEL, PH.D.

ASSOCIATE PROFESSORS: CARL FREDERICK AUGUSTUS LANGE, PH.D.,
JOSEF WIEHR, PH.D.

INSTRUCTORS: ANNA E. MILLER, A.M., HERBERT D. CARRINGTON, PH.D.,
KATHERINE A. W. LAYTON, PH.D., MARY MERROW COOK,
CHARLES HOMER HOLZWARTH, PH.D.

The more elementary courses in German are so graded as to meet the needs of students coming from the secondary schools with different degrees of preparation.

Course 1 is for beginners;

Course 2 for those who entered with one unit in German;

Course 3 for those who entered with two units;

Course 5 for those who entered with three units;

Course 6 for those who entered with four units.

Students who possess a thorough practical knowledge of German considerably in advance of what they need to present for admission, or of what their preparatory school work indicates, should present themselves for an informal test with a view to being assigned to more advanced classes. Credit for the omitted lower work will be granted only in exceptional cases and never without a formal examination.

1. Elementary Course. Pronunciation, grammar, and easy reading. For the First and Second Classes. *Three hours, through the year.* M. T. W. at 9 in S. 4; at 11 in S. 29; Th. F. S. at 9 in C. 11; at 11 in C. 6. Miss Miller, Dr. Layton, Miss Cook, Dr. Holzwarth.

2. Intermediate Course. Study of the grammar and reading of selected texts. For students of the First Class who entered with one unit in German. *Three hours, through the year.* M. T. W. at 10 in S. 26. Miss Miller.
3. Modern Prose. Narrative and dramatic works, with exercises in German composition. For students of the First Class who entered with two units in German, and for those who have taken 1. *Three hours, through the year.* M. T. W. at 12 in C. 9 and C. 10; Th. F. S. at 10 in C. 5 and C. 6. Dr. Carrington, Dr. Layton, Miss Cook.
- 4a. Goethe. Selections from *Dichtung und Wahrheit*, ballads and lyrics, *Egmont*, with Schiller's criticism of the drama, and *Hermann und Dorothea*. *Three hours, first semester.*
- b. Heine. Selections from the *Reisebilder* and the *Buch der Lieder*. *Three hours, second semester.*
For students who have taken 1 and 3 or their equivalents. Th. F. S. at 10 in C. 9; at 11 in C. 10. Associate Professor Lange, Dr. Layton.
5. Modern Prose. Selections from the novelists and essayists of the nineteenth century, with a study of syntax and practice in writing German. For students of the First Class who entered with three units in German, and for those who have taken 2. *Three hours, through the year.* M. T. W. at 10 in C. 10; at 11 in C. 9, C. 10, and C. 11; Th. F. S. at 10 in C. 10 and C. 11; at 11 in S. 4 and S. 26. Associate Professors Lange and Wiehr, Miss Miller, Dr. Carrington, Dr. Layton, Miss Cook, Dr. Holzwarth.
6. The Life and Works of Schiller. A study of the representative works of Schiller, with lectures and reading on the life and times of the poet. For students who have taken 5 or its equivalent. *Three hours, through the year.* M. T. W. at 9 in C. 10; at 12 in S. 13; Th. F. S. at 9 in S. 4. Associate Professors Lange and Wiehr, Dr. Carrington.
16. An Introduction to the Classical Literature of the Eighteenth Century. Selections from the works of Lessing, Goethe, and Schiller. For students who have taken 5 or its equivalent. *Three hours, through the year.* M. T. W. at 10 in S. 4; Th. F. S. at 9 in C. 9; at 11 in A. Associate Professor Wiehr, Miss Miller, Dr. Holzwarth.
Courses 6 and 16 are parallel courses, and only one of them may be taken.
7. The Life and Works of Lessing. A study of the representative dramas of Lessing, with selections from his controversial and critical writings, and lectures and reading on the life and times of the poet. For Juniors who have taken 6 or its equivalent. *Three hours, through the year.* Th. F. S. at 9 in C. 10. Associate Professor Lange.

17. Recent and Contemporary German Literature. The German drama, particularly its development within the last thirty years. The evolution of the German novel in the nineteenth century, with special reference to German prose fiction of modern times. Lectures and recitations. For Juniors and Seniors who have taken 6 or its equivalent. *Three hours, through the year.* M. T. W. at 11 in C. 6. Associate Professor Wiehr.
8. Rapid Reading and Translation. The course will be conducted in English, and is intended for students who wish to gain a reading knowledge of German for purposes of investigation in arts and sciences. Those who elect this course should have taken at least two years of work in German. *Two hours, through the year.* †Th. F. at 2 in C. 5. Miss Miller.
9. Intermediate Prose Composition. Study of syntax; translation of ordinary prose into German, with practice in writing free reproductions and themes. For students who have taken at least 5 or its equivalent. *Two hours, through the year.* M. T. at 2 in S. 21; at 3 in C. 5; T. W. at 10 in C. 9; Th. F. at 2 in C. 6. Dr. Carrington, Dr. Layton, Miss Cook, Dr. Holzwarth.
19. Advanced Prose Composition. The course aims to give facility in the use of idiomatic German through themes and discussions on topics of German life and literature. For Juniors and Seniors who have taken 9 or its equivalent; intended especially for those who expect to teach German. *Two hours, through the year.* †T. F. at 2 in S. 4; Th. F. at 2 in C. 4. Associate Professor Wiehr, Dr. Holzwarth.
10. Goethe and his Time. A survey of the life and works of Goethe with a more detailed treatment of some of his representative writings, and special study of Faust, Parts I and II. Primarily for Seniors. *Three hours, through the year.* M. T. W. at 11 in S. 4; Th. F. S. at 10 in S. 4. Professor Mensel.
11. Studies in the History of German Literature. Lectures and recitations, with readings from Thomas's Anthology and Max Müller's German Classics.
 - a. General survey of the development of the German literature from the earliest times to the end of the Middle Ages. *Three hours, first semester.*
 - b. The modern period to the death of Goethe, with a glance at the chief currents in German literature of more recent times. *Three hours, second semester.*

For Juniors and Seniors who have taken 6 or its equivalent. M. T. W. at 12 in S. 4. Professor Mensel.

12. The German Drama of the Nineteenth Century. A special study of Grillparzer and Hebbel. For Juniors and Seniors. *Two hours, through the year.* Th. F. at 12 in C. 10. Associate Professor Lange.

13b. Teachers' Course. The most important methods now employed in the teaching of modern languages, elements of phonetics, and topics in historical German grammar of special importance to teachers. For Seniors who expect to teach German in secondary schools. *One hour, second semester.* †M. at 2 in S. 4. Professor Mensel.

14. Middle High German.

a. Introductory course, including a brief sketch of the history and development of Modern High German. Grammar and selected readings. *Two hours, first semester.*

b. Middle High German Epic and Lyric Poetry. Reading and interpretation of selections from the Nibelungenlied, Kudrun, Hartmann's Der arme Heinrich, Wolfram's Parzival, Walther von der Vogelweide. Lectures with collateral reading on the characteristic features, composition, legendary setting, and language of the folk-epic; the rise and development of the court epic; the evolution of the Minnesong. *Two hours, second semester.*

For Juniors and Seniors who entered with three or four units in German. †Th. F. at 3 in S. 4. Professor Mensel.

15. Gothic.

a. Introductory Course. Lectures on Gothic grammar and reading of the Gospels. This course serves as an introduction to the study of Germanic philology. Streitberg, Gotisches Elementarbuch. *Two hours, first semester.*

b. Advanced Course. The Epistles. Heyne, Ulfilas. *Two hours, second semester.*

Primarily for Graduate Students. †M. T. at 3 in S. 4. [Omitted in 1912-1913.] Professor Mensel.

18b. Old High German. Study of the grammar and selected readings.

The course presupposes an acquaintance with Middle High German or Gothic. Braune, Abriss der althochdeutschen Grammatik and Althochdeutsches Lesebuch. Primarily for Graduate Students. *Two hours, second semester.* †Th. F. at 2 in S. 4. Professor Mensel.

The main study may consist of any combination of courses beyond 1, subject to the approval of the head of the department. In general, it may be said that the main study consists of 3 and 4 for those who took the elementary course in the Second year; of 4 and 10 or 11 for those who began German in the First year and have continued it through-

out their college course; of 7 or 11 or 17 and 10 or 11 for those who entered with three units in German.

Graduate Students are admitted to courses 7, 10, 11, 12, 13, 14, 17, 19, in addition to 15 and 18b, under conditions specified on page 42.

FRENCH LANGUAGE AND LITERATURE

ASSOCIATE PROFESSOR: LOUISE DELPIT.

INSTRUCTORS: ADELIN PELLISSIER, HELEN ISABELLE WILLIAMS,
ALICE PORTÈRE-BAUR, A.B., ALMA DELALANDE LEDUC, A.M.,
ANNA ADÈLE CHENOT, PH.B.

Students intending to teach French in secondary schools should consult the head of the department, as soon as possible, in regard to the elections of their courses in French.

The more elementary courses in French are so graded as to meet the need of students coming from the secondary schools with different degrees of preparation.

Course 1 is for beginners;

Course 2 for those who entered with one unit in French;

Course 3 for those who entered with two units;

Course 5 for those who entered with three units;

Course 6 for those who entered with four units.

Students who possess a thorough practical knowledge of French considerably in advance of what they need to present for admission, or of what their preparatory school work indicates, should present themselves for an informal test with a view to being assigned to more advanced classes. Credit for the omitted lower work will be granted only in exceptional cases and never without a formal examination.

1. Elementary Course. Fraser and Squair, French Grammar. Written and oral exercises founded on selected texts. Dictation and memorizing. For the First and Second Classes. *Three hours, through the year.* M. T. W. at 11 in C. 5; Th. F. S. at 9 in C. 5. Miss LeDuc, Miss Chenot.
2. Intermediate Course. Grammar. Composition based on selected texts. Dictation and memorizing. For students of the First and Second Classes who entered with three units in French, and for those who have taken its equivalent. *Three hours, through the year.* M. T. W. at 11 in S. 13; Th. F. S. at 11 in C. 5. Miss LeDuc, Miss Chenot.

3. Modern Prose. Study of idioms and composition; reading preparatory to the literary courses. Fraser and Squair, Grammar. François, French Composition. Dictation and memorizing. For students who have taken 1 and for those who entered with two units in French. *Three hours, through the year.* M. T. W. at 9 in S. 18; at 12 in S. 19; Th. F. S. at 11 in S. 18. Miss Williams, Mrs. Portère-Baur.
4. General View of French Literature. Rapid reading in connection with the different periods studied. One hour a week devoted to composition and language exercises. For students who have taken 1 and 3 or their equivalent. *Three hours, through the year.* Th. F. S. at 9 in S. 18. Miss Pellissier.
5. Introductory Course to French Literature. Reading from the representative works of authors of the various periods will be taken in connection with a review of syntax and composition. For students who entered with three units in major French and for those who have taken 2. *Three hours, through the year.* M. T. W. at 9 in C. 5 and S. 15; at 11 in S. 18; at 12 in C. 5 and S. 22; Th. F. S. at 9 in S. 22; at 10 in S. 15. Miss Pellissier, Miss Williams, Mrs. Portère-Baur, Miss LeDuc, Miss Chenot.
6. Classical Period. Study of the drama and the miscellaneous literature of France in the second half of the seventeenth century. Reading: Corneille, Molière, Racine, La Fontaine, Bossuet, Fénelon, Boileau, Mme. de Sévigné, etc. One hour a week devoted to composition and language work. For students who have taken 5, or 1 and 3, and for those who entered with four units in French. *Three hours, through the year.* M. T. W. at 11 in C. 8 and S. 28; at 12 in S. 26; Th. F. S. at 10 in S. 28; at 11 in S. 21. Associate Professor Delpit, Miss Pellissier, Miss Williams, Mrs. Portère-Baur, Miss LeDuc.
7. French Writers of the Renaissance. Preceded by a rapid survey of the literature of the Middle Ages. Reading: Marot, Ronsard et la Pléiade, d'Aubigné, Rénier; selections from Rabelais, Montaigne, and other prose writers. For Juniors and Seniors who have taken 4 or 6 and 8 or 9. *Three hours, through the year.* M. T. W. at 11 in S. 19. Associate Professor Delpit.
8. French Literature of the Eighteenth Century. Reading: Voltaire, Montesquieu, Rousseau: plays by Beaumarchais, Lesage, Marivaux; novels by Lesage, Bernardin de Saint-Pierre; memoirs. Lectures, recitations, composition based on the texts read. For students who have taken 5 and 6 or 4. *Three hours, through the year.* Th. F. S. at 11 in S. 28. Miss Pellissier.

9. Romanticism. French Literature in the first half of the nineteenth century. Chateaubriand, Lamartine, Hugo, Vigny, Musset, Dumas, Th. Gautier, G. Sand, Stendhal, Mérimée, Balzac. Lectures, recitations, collateral reading. For Juniors and Seniors who have studied the literature of the seventeenth century. May be taken with 12. *Three hours, through the year.* M. T. W. at 12 in S. 18; Th. F. S. at 12 in S. 18. Associate Professor Delpit.
10. Contemporary Literature. The Drama, the Novel, Poetry, and Literary Criticism. Lectures, recitations, collateral reading. For Juniors and Seniors who are prepared for the work. May be taken with 9 or 12. *Three hours, through the year.* M. T. W. at 9 in S. 19; Th. F. S. at 10 in S. 19. Associate Professor Delpit and Miss LeDuc.
12. Advanced Prose. Advanced grammar and composition. For Juniors and Seniors who have taken 3 or 5 and 4 or 6 or their equivalents. May be taken with any of the literary courses. *Two hours, through the year.* †M. T. at 2 in S. 18. Mrs. Portère-Baur.
13. Old French. Study of the development of old French philology and historical grammar. Minute reading of texts illustrating the main principles of philology and grammar. Primarily for Graduate Students and for Seniors, with the consent of the department. Recommended for those expecting to specialize in French. May be taken with another course. *Two hours, through the year.* †Th. F. at 2 in S. 18. Mrs. Portère-Baur.

The main study may consist of any combination of courses beyond the elementary, subject to the approval of the head of the department. The main study may consist of 3 and 4 for those who began French in the Second year; of 4 or 6 and 8 or 9 for those who began it in the First year; of 6 followed by either 8 or 9 and 7 or 10 for those who entered on major or advanced French.

Graduate Students are admitted to courses 7, 8, 9, 10, in addition to 13, under the conditions specified on page 42.

ITALIAN

INSTRUCTOR: MARGARET ROOKE.

1. Grammar with written and oral exercises. Reading of narrative prose and comedy. Silvio Pellico, *Le mie Prigioni*; R. Fucini, *Le Veglie di Neri*. For Juniors and Seniors, and, with the permission of the head of the Italian department, for students of the Second Class who have taken Latin. *Three hours, through the year.* M. T. W. at 10 in S. 24; at 11 in S. 24.

2. Dante, *Divina Commedia*, and the writers of the Trecento. For students who have taken 1 or its equivalent and 5a. *Three hours, through the year.* M. T. W. at 9 in S. 24.
 3. Modern Italian Literature. Carducci, Fogazzaro, and their predecessors of the Risorgimento. For students who have taken 1, 2, and 5b. *Three hours, through the year.* M. T. W. at 12 in S. 24. [Omitted in 1912-1913.]
 4. Italian Composition and Conversation, with rapid reading of modern prose. For students who have taken 1. *Two hours, through the year.* †Th. F. at 9 in S. 24.
 5. Lectures in English on Italian life and literature.
 - a. To the death of Petrarch. For students who are taking 1 or 2.
 - b. From the death of Petrarch to the present time. For students who are taking 1, 2, or 3. Open also to students who are taking related courses in English or History. *Two hours, each semester.* Th. F. at 3 in S. 24.
 - 6a. The Lyric of the Renaissance. Petrarch and his successors. *One hour, first semester.*
 - b. The Development of the Chivalric Romances. Pulci, Boiardo, Ariosto. *One hour, second semester.*
- Taken with 4 or 5 may be counted as a three-hour course. For those who have taken 1 and are taking another course in the department. †F. at 2 in S. 24.

The main study consists of any two consecutive three-hour courses.

Graduate Students are admitted to courses 2 and 3 under the conditions specified on page 42.

Students are advised to take some course in European history while studying Italian; History 3 with Italian 2 or History 12 with Italian 3.

SPANISH

ASSOCIATE PROFESSOR: CAROLINE BROWN BOURLAND, PH.D.

1. Grammar: Wagner, *Spanish Grammar*; Crawford, *Spanish Prose Composition*. Reading: Selected short stories, varied in style and in vocabulary; Howland's *Carrión*, *Zaragüeta*; Davidson's *Palacio Valdés*, *José*, and Ford's *Alarcón*, *El Capitán Veneno*, or Schevill's *Alarcón*, *El Niño de la Bola*; private reading. For Juniors and Seniors, and, with the permission of the head of the Spanish department, for students of the Second Class who have taken one year of French. *Three hours, through the year.* M. T. W. at 9 in S. 29; (Th. F. S. at 11 in S. 29).

2. Grammar: Ramsey, Spanish Grammar and Exercises in Composition. Exercises in translating connected passages of English into Spanish. Reading: Nuñez de Arce, *El haz de leña*, or *Bretón de los Herreros* ¿Quién es ella? Galdós, *Doña Perfecta*; Pardo Bazán, Pascual López; Pereda, Pedro Sánchez; Calderón, *La vida es sueño*; private reading. For students who have taken 1 or its equivalent. *Three hours, through the year.* Th. F. S. at 10 in S. 29.
 3. Spanish Literature of the seventeenth century. Lectures, recitations, and collateral reading. Cervantes, *Don Quijote* in part, and some of the *Novelas ejemplares*. The Spanish "Comedia," Lope de Vega, Tirso de Molina, Ruiz de Alarcón, Calderón de la Barca. One hour a week is given to advanced work in prose composition. For students who have taken 1 and 2 or their equivalent. *Three hours, through the year.* Th. F. S. at 9 in S. 29. [Omitted in 1912-1913.]
 - 3.1. Spanish Prose and Poetry of the nineteenth century. Lectures, recitations, and collateral reading. One hour a week is given to advanced work in prose composition. For students who have taken 1 and 2 or their equivalent. Not to be taken simultaneously with 4a and 4b. *Three hours, through the year.* Th. F. S. at 9 in S. 29.
- Courses 3 and 3.1 are not given in the same year, but they may be taken successively and in either order.
- 4a. Lectures on Spanish Literature of the nineteenth century, exclusive of the novel. For students who are taking or have taken 1, 2, or 3. *One hour, first semester.* †Th. at 3 in S. 9.
 - 4b. Lectures on Spanish Fiction of the nineteenth century. For students who are taking or have taken 1, 2, or 3. *One hour, second semester.* †Th. at 3 in S. 9.
 5. Course in rapid reading. For students who are taking 1. Not counted within the minimum of hours. *One hour, through the year.* †M. at 2 in S. 7.

The main study consists of any two consecutive three-hour courses.

Graduate Students are admitted to course 3 under the conditions specified on page 42.

ENGLISH LANGUAGE AND LITERATURE

PROFESSORS: MARY AUGUSTA JORDAN, L.H.D.,
ELIZABETH DEERING HANSCOM, PH.D., MARY AUGUSTA SCOTT, PH.D.,
JENNETTE LEE, A.B.

ASSOCIATE PROFESSORS: HERBERT VAUGHAN ABBOTT, A.B.,
LOUISA SEWALL CHEEVER, A.M., MARGARET BRADSHAW, PH.D.

INSTRUCTORS: CAROLINE ISABEL BAKER, A.M.,
ELIZABETH HARRINGTON TETLOW, A.B.,
KATHARINE SHEPHERD WOODWARD, A.B., MARY DELIA LEWIS, A.M.,
ADELAIDE CRAPSEY, A.B.

1. Literary Forms and the Principles of Rhetoric. For the First and Second Class. *Two hours, through the year.* M. T. at 3 in *S. 15 and S. 21; T. W. at 9 in *C. 6; at 10 in C. 6 and *S. 21; Th. F. at 3 in *S. 11; F. S. at 9 in S. 31; at 11 in *S. 11. Associate Professor Cheever, Miss Tetlow, Miss Lewis.
- 2a. The Principles of Exposition. For the First and Second Class. *Two hours, first semester.* M. T. at 3 in *S. 11; T. W. at 9 in S. 1 and *S. 31; Th. F. at 2 in *S. 11 and *S. 22; (at 3 in *S. 15); F. S. at 9 in C. 6 and *S. 26; at 12 in *S. 4 (and *S. 21). Associate Professor Cheever, Miss Baker, Miss Tetlow, Miss Crapsey.
- 2b. English Prose Style. An analysis of the characteristics of prose style, supplementary to the study of form and structure in 2a. For the First and Second Class. *Two hours, second semester.* M. T. at 2 in *S. 15; (Th. F. at 2 in *S. 13). Miss Baker.
- 3b. Poetics. A critical study of verse forms. For the First and Second Class. *Two hours, second semester.* M. T. at 3 in *S. 11; T. W. at 9 in S. 1 and *S. 31; Th. F. at 2 in *S. 11 and *S. 22; (at 3 in *S. 15); F. S. at 9 in C. 6 and *S. 26; at 12 in *S. 4 (and S. 21). Associate Professor Cheever, Miss Baker, Miss Tetlow, Miss Crapsey.

All students must take 1, or 2a and 2b, or 2a and 3b in the First or Second Year. 2a and 3b or 2b are required for students whose preparation has covered the work of 1. 3b is open for election in the Second Year to students who have taken 1.

- A. Themes affording practice in simple and natural expression. Personal interviews with the instructor. Required for students of the First Class, whether taking other English or not. Associate Professor Cheever, Miss Baker, Miss Tetlow, Miss Lewis, Miss Crapsey.

* This division is for students of the First Class.

- 4.1. English Literature to Wordsworth. For the Second Class. *Three hours, through the year.* M. T. W. at 9 in S. 10, S. 28, and S. 26; Th. F. S. at 10 in S. 11, S. 13, and S. 24. Associate Professor Bradshaw, Miss Baker, Miss Woodward, Miss Lewis, Miss Crapsey.
- 4.2. The Age of Dryden and Pope. For the Second Class. Not open to students who are taking or have taken 4.1. *Three hours, through the year.* M. T. W. at 9 in S. 11. Professor Jordan.
- 5a. Types of English Poetry. A study of the development of some poetic forms. For students who have taken 3b. *Two hours, first semester.* †T. W. at 12 in S. 29. Associate Professor Cheever. [Omitted 1912-1913.]
- 6b. Argument. Required with Logic as the substitute for Mathematics in the Second Class. *Three hours, second semester.* M. T. W. at 10 in S. 11. Professor Jordan.
7. Old English.
- a. An elementary course in the beginnings of the English language. Lectures on the principles of phonetics and historical grammar. Bright, Anglo-Saxon Reader. Sievers, Old English Grammar. *Three hours, first semester.*
 - b. Maldon and Brunanburh. The Canterbury and Peterborough Chronicles, covering early English history from the invasion of Caesar to King Henry II. *Three hours, second semester.*
- For Juniors and Seniors, and for students of the Second Class who have completed the requirement in English. M. T. W. at 12 in S. 11. Professor Scott.
10. History of the English Language. General course. Reading of easy prose and poetry to show the development of the language from Old English, through Middle English, to the modern uninflected speech. From time to time subjects of practical importance will be assigned for report and discussion. No knowledge of Old English is required. For the First and Second Classes. *Two hours, through the year.* Th. F. at 12 in S. 11. Professor Scott.
- B. Themes affording practice in the collation and arrangement of material, and calling for accuracy in reference and for unity of structure. Papers may be submitted on topics taken from the class work of the student. Personal interviews with the instructor. Required for students of the Second Class, whether taking other English or not. Associate Professor Cheever, Miss Baker, Miss Tetlow, Miss Woodward.

8. The Elizabethan Age and its Influence, exclusive of the drama.
a. The reign of Queen Elizabeth, 1558-1603.
b. From the accession of James I. to the Restoration, 1603-1660.
For Juniors and Seniors. *Three hours, each semester.* M. T. W. at 11 in S. 11. Professor Scott.
9. Argument.
a. Advanced course in argument and exposition. Lectures and reference reading on methods in oratory, science, philosophy. *Three hours, first semester.*
b. Practice in writing and delivering arguments. *Three hours, second semester.*
For Juniors and Seniors. M. T. W. at 10 in S. 11. Professor Jordan.
[Omitted 1912-1913.]
11. Dramatic Elements in Tudor Literature, exclusive of Shakespeare. Popular and classical influences. Ballads and religious plays; growth of national feeling, influence of the Reformation and the New Learning; Senecan drama; Marlowe. For Juniors and Seniors. *Three hours, through the year.* Th. F. S. at 12 in S. 19. Professor Hanscom.
[Omitted 1912-1913.]
- 12*a* and *b.* The Elements of Power in Literature. Study of subject-matter, spirit, and technique in literary art. For Juniors. *Three hours, each semester.* Th. F. S. at 10 in C. 8. Professor Lee.
29. English Literature from Wordsworth to the present time. For Juniors. *Three hours, through the year.* Th. F. S. at 10 in S. 18. Associate Professor Cheever.
- 13*a* and *b.* Themes. Papers written by the students, discussed and criticised by class and teacher. This work may be in the form of daily themes or of topics requiring consecutive treatment. The class work will be held in separate divisions. For all classes. Students taking any other course in English, with the exception of English 14, may take this course *one hour, otherwise two hours, each semester.* Th. at 2 in S. 16; F. at 2 in S. 16; F. at 3 in S. 16. Professor Jordan.
- 14*a* and *b.* Themes. A supplementary hour to be used in connection with class work in electives in English or Philosophy or Bible, and to count in the main study in English, when so desired by the students and approved by the departments concerned. For Juniors and Seniors. *One hour, each semester.* Professor Jordan.
15. Course in English Grammar, descriptive, historical, comparative, psychological. For Juniors and Seniors. *Three hours, through the year.* Th. F. S. at 9 in S. 11. Professor Jordan.

16. English Poetry and Prose, exclusive of the novel, from Thomson to Cowper. English Poetry from Wordsworth to Byron. For Juniors and Seniors. Not open to those who are taking or have taken 12, 22, or 29. *Three hours, each semester.* M. T. W. at 10 in S. 15; Th. F. S. at 11 in S. 16 (and S. 13). Associate Professor Abbott, Miss Woodward.
17. American Literature. For Juniors and Seniors who are taking or have taken 4.1, 4.2, 16, 21, 24, or 29. *Three hours, through the year.* Th. F. S. at 9 in S. 21. Professor Hanscom.
18. Middle English.
 - a. Chaucer. *Three hours, first semester.*
 - b. Metrical Romances. The Lay of Havelok the Dane. The Squyr of Lowe Degree. *Three hours, second semester.*
 For Juniors and Seniors. †M. T. W. at 10 in S. 13. Professor Scott.
- C. Argumentative Paper, written after consultation with instructor, preparation, criticism of trial briefs, and proper use of reference material. Required for Juniors, whether taking other English or not. Professor Jordan and Miss Woodward.
19. The Rise of the Epic in English. The Beowulf will be studied as a picture of Old English life, its ideas, manners, religion, and spirit. For students who have taken 7. *Two hours, through the year.* †M. T. at 2 in S. 11. Professor Scott. [Omitted 1912-1913.]
20. Shakespeare. For Juniors and Seniors who are taking or have taken 4.1, 4.2, or 8, and for those who have taken 11. *Three hours, through the year.* M. T. W. (at 9 in S. 21); at 11 in S. 21; Th. F. S. at 10 in S. 21. Professor Hanscom.
- 21a and b. Tennyson, Browning, and other Victorian Poets. For Juniors and Seniors. Open only to students who have taken the English requirement and one English elective or its equivalent. *Three hours, each semester.* Th. F. S. at 11 in S. 22. Associate Professor Bradshaw.
- 22a and b. Lectures on the Principles of Criticism. Reference work and discussions. For Seniors. *Three hours, each semester.* Th. F. S. at 11 in C. 9. Professor Lee.
23. Types of English Prose Fiction from Malory to Stevenson. For Juniors and Seniors. Open only to students who have taken the English requirement and two English electives or their equivalents. *Three hours, through the year.* M. T. W. at 11 in S. 10 (and S. 26). Associate Professor Bradshaw, Miss Baker.

24. English Prose, exclusive of the novel, from the death of Doctor Johnson to the death of Stevenson. For Seniors. Not open to those who are taking or have taken 12, 22, 29, or 30. *Three hours, through the year.* M. T. W. at 12 in S. 28; Th. F. S. at 10 in S. 10. Associate Professor Abbott, Professor Jordan.

25. Scottish Vernacular Literature.

a. Early Scottish poets from Barbour to Lyndsay. The prose of Bellenden, Pitscottie, Knox, and Melville. *Two hours, first semester.*

b. Scottish ballads and songs. Robert Burns and Sir Walter Scott. *Two hours, second semester.*

For Juniors and Seniors. T. W. at 9 in S. 13. Professor Scott.

30. The Essay: its history, structure, and influence. For Seniors. *Three hours, through the year.* Th. F. S. at 11 in S. 19. Professor Jordan.

31. Special Studies, arranged on consultation. Primarily for Graduate Students.

D. Themes in connection with the class work of the student. Personal interviews with the instructor. Required for Seniors, whether taking other English or not. Professors Jordan and Scott.

Students who intend to teach English are advised to take 7 or 15.

The main study may consist of the requisite number of three-hour courses or their equivalents, as provided by the statements of this circular. Students are advised to consult the members of the department in choosing their courses, and in all cases to secure unity and orderly development in the courses they undertake. In the case of Juniors who have taken the substitute for Mathematics, 9a is intended to be followed by some one of the courses offered in Philosophy.

Graduate Students are admitted to courses 7, 8, 11, 15, 18, 19, in addition to 31, under the conditions specified on page 42.

ELOCUTION

PROFESSOR: LUDELLA L. PECK, A.M.

INSTRUCTORS: MARY BEACH CURTIS, A.B..

CLARA BELLE WILLIAMS, A.B., ETHEL HALE FREEMAN, B.L.

ASSISTANT: ANNA WILLARD HOSFORD.

1a. Enunciation and Training of the Voice. Curry, Foundations of Expression. For the First Class. *Two hours, first semester.* T. W. at 9 in S. 32; at 12 in S. 32; Th. F. at 11 in S. 27 and S. 32; at 12 in S. 32; at 2 in S. 32. Miss Curtis, Miss Williams, Miss Freeman, Miss Hosford.

- 1b. General Principles of Vocal Expression. For the First Class. *Two hours, second semester.* T. W. at 9 in S. 32; at 12 in S. 32; Th. F. at 11 in S. 27 and S. 32; at 12 in S. 32; at 2 in S. 32. Miss Williams, Miss Freeman, Miss Hosford.
- 3a. The Intellectual Element in Expression. Voice: emphasis, inflection, phrasing. Reading of prose. For the Second Class. *Two hours, first semester.* M. T. at 10 in S. 32; at 12 in S. 27; at *2 in S. 32; *T. W. at 11 in S. 32; Th. F. at 10 in S. 27 and *S. 32. Miss Curtis, Miss Williams, Miss Freeman, Miss Hosford.
- 3b. The Emotional Element in Expression. Voice: quality, force, pitch, time, pause, rhythm. Reading of poetry. For the Second Class. *Two hours, second semester.* M. T. at 10 in S. 32; at 12 in S. 27; at *2 in S. 32; *T. W. at 11 in S. 32; Th. F. at 10 in S. 27 and *S. 32; at 2 in S. 32. Miss Williams, Miss Freeman, Miss Hosford.
14. Vocal Technique. Advanced course. For the Junior Class. Open only to students who have taken 4 and are taking 6. *One hour, through the year.* †M. at 11 in S. 32. Miss Williams.
6. Study of Imagination in Expression. Curry, Imagination, and Dramatic Instinct. For Juniors. Open only to students who have taken 1 or 3. *Two hours, through the year.* M. T. at 2 in S. 27; Th. F. at 9 in S. 27. Professor Peck.
16. Interpretation of modern plays; study of the principles of dramatic criticism and presentation. For Juniors. Open only to students who are taking 6. *One hour, through the year.* Th. at 2 in S. 27. Miss Freeman.
- Courses 6 and 16 taken together may be counted as a three-hour course.
7. Extempore speaking. For Juniors. *One hour, through the year* M. at 3 in S. 27. Professor Peck.
8. Gesture and Pantomimic Action. Dramatic Expression. Scenes from plays. For Seniors. *One hour, through the year.* M. at 9 and 10 in S. 27. Professor Peck.
- 9a. Dramatic Reading: Shakespeare. Character studies. For Seniors who have taken 3a and 3b or 6. *Two hours, first semester.* T. W. at 9 in S. 27; at 10 in S. 27. Professor Peck.

* This division is for students who have taken 1a and 1b.

10b. Dramatic Reading: Browning. Synthesis in Expression, Spontaneity, Personality. For Seniors who have taken 3a and 3b or 6. *Two hours, second semester.* T. W. at 9 in S. 27; at 10 in S. 27. Professor Peck.

Courses 8, 9a, and 10b taken together may be counted as a three-hour course.

Graduate Students are admitted to courses 6, 8, 9a, 10b, 16, under the conditions specified on page 42.

MUSIC

PROFESSORS: HENRY DIKE SLEEPER, F. A. G. O.,
ROBERT ELISHA STANLEY OLMSTED, A. B., GEORGE CLIFFORD VIEH.

ASSOCIATE PROFESSORS: LAURA ADELLA BLISS, A. M., A. C. M.,
EMMA BATES, B. M., REBECCA WILDER HOLMES.

INSTRUCTORS: SARAH HOOK HAMILTON, WILSON TOWNSEND MOOG,
BERTHA WOLCOTT SLOCOMB, B. M.,
FLORENCE FARNHAM OLMSTED, ESTHER ELLEN DALE,
MARY ELLA WILLIAMS.

ASSISTANTS: BERTHA BODINE, A. B., MABEL LAINHART PARMELEE, A. B.,
ARNOLD RICHARD JANSER.

A. Theoretical, Historical, and Critical courses.

1. Theory of Music. First Semester, lectures, supplemented by divisional work in ear training and sight singing; Second Semester, elementary harmony and analysis. Required of students receiving credit for practical courses. Not counted within the minimum of hours for Juniors and Seniors. *One hour, through the year.* T. at 2; Th. at 2. Professor Sleeper, Mr. Moog, Miss Williams, Miss Bodine, Miss Parmelee.

All courses in Music are in Music Hall unless otherwise stated.

3. Harmony. Diatonic and chromatic harmony in major and minor. Ear training, keyboard drill, analysis, harmonization of melodies. Composition of simple pieces. For students who have taken 1 or its equivalent. *Two hours, through the year.* Th. F. at 11 and 12. Mr. Moog.
6. Composition and Counterpoint. Detailed study of rhythm, melody, harmonic accompaniment, elements of form. Contrapuntal treatment of voice parts. Imitation. The writings of preludes, inventions, classical dances, and songs. For students who have taken 3. *Two hours, through the year.* T. W. at 10. Professor Sleeper.

10. Keyboard Harmony, including modulation and transposing. For students who have taken 3. *One hour, through the year.* M. at 10 and 11. Mr. Moog.
 11. Musical Form and Free Composition. Lectures, recitations, analysis, composition. The chief forms of music are studied, culminating in the sonata. For Seniors and Juniors who have taken 6, or, by special permission, 3. *Two hours, through the year.* †Th. F. at 12. Professor Sleeper.
 12. Orchestration. Lectures and composition. For Seniors and Juniors who have taken 6 or 3. *One hour, through the year.* †W. at 12. Professor Sleeper.
 7. General History of Music and Musicians, with special attention to the period since the year 1600, and with emphasis in the second semester on the great masters. For Juniors and Seniors. *One hour, through the year.* Th. at 3. Professor Sleeper.
 - 13a. Music History continued, with special attention to characteristic composers of the nineteenth century. Open to Seniors who have taken 7, and to Juniors by special permission. *One hour, first semester.* Th. at 4. Mr. Moog.
 - 13b. The Oratorio and Church Music. Detailed studies of selected works with reference to style and content. For Juniors and Seniors. *One hour, second semester.* Th. at 4. Mr. Moog.
 8. Musical Appreciation. A course designed to develop intelligence in listening to music. Technical skill in music is not required. Not counted within the minimum of hours. *One hour, through the year.* M. at 4. Professor Sleeper.
 - 9b. Theory and Practice of Teaching Music, with emphasis upon public school music. For Juniors and Seniors. Not counted within the minimum of hours. *One hour, second semester.* †Th. at 4.
- B. Practical Courses.
20. Pianoforte. General course, including technique, studies, and pieces in severer and lighter styles. Open to all students and adapted to individual proficiency. One or two lessons a week. *Two hours, through the year.* Professor Vieh, Associate Professors Bliss and Bates, Miss Hamilton, Mrs. Slocomb, Mrs. Olmsted, Miss Bodine, Miss Parmelee.

The following special courses in Pianoforte are open by permission to students who have taken 20, one or more years. 20.2, 20.3, 20.4,

and 20.5 must be preceded by 20.1 or its equivalent. Class and private lessons combined. *Two hours, through the year.*

20.1. Historical Course.

a. From Couperin to Beethoven.

b. Nineteenth Century Composers.

For the Second Class. Professor Vieh, Associate Professors Bliss and Bates, Miss Hamilton.

20.2a. The Sonata and related forms.

b. The early romantic composers.

For Juniors and Seniors. Associate Professor Bates.

20.3a. Scandinavian Composers.

b. Recent German Composers.

For Juniors and Seniors. Associate Professor Bliss.

20.4a and b.

The principal musical forms as exemplified by classical, romantic, and modern compositions. For Juniors and Seniors. Miss Hamilton.

20.5a. Modern French Composers.

b. American and other recent Composers.

For Juniors and Seniors. Professor Vieh.

21. Organ. Exercises for the mastery of organ technique. Studies, church and concert pieces, sonatas, transcriptions. Choir accompaniment, congregational and choir leadership, improvisation. Lectures during the second semester upon the history and structure of the organ and the development of organ music. Organ students are advised to take music 10 during their Junior or Senior year. One or two lessons a week. *Two hours, through the year.* Assembly Hall. Mr. Moog.

22. Violin. Studies for bowing, intonation, technique, and interpretation, according to the method of Joachim. Concert pieces, sonatas, and concertos from the German, Italian, and French schools. One or two lessons a week. *Two hours, through the year.* Associate Professor Holmes.

23. Violoncello. Elementary studies for the development of tone production and technique, using the texts of Kummer, Grützmacher, and other standard composers. Study of concert pieces and sonatas according to the proficiency of the student. One or two lessons a week. *Two hours, through the year.* Mr. Janser.

24. Voice. General course in voice development, technique, and interpretation; progressive vocalises, songs, arias; English, French, German, and Italian diction. This course is designed both for professional training and for general culture. One or two lessons a week. *Two hours, through the year.* Students' Building. Professor Olmsted, Miss Dale, Miss Williams.

The following courses are open by permission to students who have taken 24 one or more years. Class and private lessons combined.

- 24.1. Italian and French Songs. For the Second Class. *Two hours, through the year.* Miss Williams.
- 24.2. German Lieder; Schubert, Schumann, Franz, Brahms, and Strauss. For Juniors and Seniors. *Two hours, through the year.* Professor Olmsted.
- 24.3a. Oratorio; recitatives and arias. For Seniors. *Two hours, first semester.* Professor Olmsted.
- b. Opera; recitatives and arias. For Seniors. *Two hours, second semester.* Professor Olmsted.
25. Ensemble. Weekly orchestra practice. John M. Greene Hall. Associate Professor Holmes.
- Four and eight-hand work in connection with 20.
- Duet, trio, quartet, and part-song study in connection with 24.
- This course does not count in the record of hours.
26. Chamber Music. Systematic study of the development of chamber music; seventeenth century suites; early and modern sonatas, trios, and quartets, both with and without piano. Students are encouraged to form trio and quartet groups, the work being done under the guidance of the instructor. Outside reading is recommended. Open to students who have some skill in playing the piano or any of the chamber instruments. Not counted within the minimum of hours. Mr. Janser.
27. Sight-singing. Class drill with modulator and in staff notation, with attention given to ear training, tone production, and enunciation. This course is given in connection with Music 1, but may be taken independently. This course does not count in the record of hours. †M. at 4 and 5. Students' Building. Miss Williams.

Regulations regarding Practical Courses. Practical work in Music may be counted within the minimum of hours provided it is sufficiently advanced in character. The requirements for thus counting courses 20 (piano), 22 (violin), and 24 (voice) are identical with the entrance requirements stated on pages 38-40 of the Official Circular. Students wishing their work to be thus counted must present themselves for

examination, offering the stated requirements, or their full equivalents. Students wishing 21 (organ) to be counted within the minimum of hours must have taken 20 for one year, except by special permission. The requirement for counting 23 (violoncello) is similar in grade to that for 22.

All practical work counted within the minimum of hours must be accompanied by theoretical work for one year; and not more than two hours of practical work each year may be thus counted.

Students not sufficiently advanced to have practical work in music counted within the minimum of hours may take such work outside the minimum by permission.

In computing hours, six hours of practice and lessons a week count as two hours.

The practical courses are subject to fees as stated on page 104 of the Official Circular.

The main study consists of 6 and 10, followed by 11 and 12. Each of these groupings may be counted as a three-hour course.

Graduate Students are admitted to courses 11, 12, 20, 21, 22, 24, under the conditions specified on page 42.

ART

PROFESSORS: DWIGHT W. TRYON, N. A.,

ALFRED VANCE CHURCHILL, A. M.

INSTRUCTORS: BEULAH STRONG, LOUIS GASPARD MONTÉ.

READER: LUCY LORD BARRANGON, A. B.

A. Practical Courses. Drawing and painting: The principles of linear and aerial perspective and of anatomy are developed in connection with the studio work. Instruction in out-of-door sketching is given in all classes.

Six hours of practical work each year may be taken within the minimum, counting as two; but students must combine such work with a theoretical or historical course as follows: Course 10 is required for students who are taking the first year of practical work; 20 for students taking the second year; 13 or 21 for students taking the third year. Students beginning practical work later than the Second year are required to take 10 and are advised to take 20.

The following courses are open to all classes:

1. Drawing in outline and simple values from objects and casts; sketching from life. Professor Tryon, Miss Strong.

2. Drawing in light and shade from casts; sketching from life; painting from still-life. For students who have taken 1. Professor Tryon, Miss Strong.
3. Drawing from life and painting from still-life; out-of-door sketching. For students who have taken 2. Professor Tryon, Miss Strong.
4. Drawing and painting from life; out-of-door sketching in color. For students who have taken 2 and 3. Professor Tryon, Miss Strong.
A studio fee of \$5.00 a semester is charged for 1, 2, 3, and 4.

B. Theoretical and Historical Courses.

10. Art Interpretation: A study of structure, content, and qualities in sculpture and painting; the work of art as an organism; analysis of form harmonies, of color harmonies; observation of color and light in nature. The student learns to recognize the greater masters at sight. Lectures, readings, and printed outline. A fee of one dollar a year is charged for illustrative material, which becomes the property of the student. Required for students taking the first year of practical work. Open to all classes, but not counted within the minimum except for students of the First Class. *One hour, through the year.* When combined with six hours of practical work, this course may be counted within the minimum by students of the First and Second Classes as *three hours, through the year.* Th. at 3 in G. H. Professor Churchill.
13. General History of Art: The masterpieces of architecture, sculpture, and painting, considered as a record of the thought and feeling of the race. The course begins with Egypt and follows the main stream of European civilization to the Italian decadence. The Greek and Renaissance periods receive the chief emphasis. Lectures, outline, and readings. Extra half-hour weekly for quiz. A fee of \$1.25 a semester is charged for illustrative material, which becomes the property of the student. For Juniors and Seniors. Counted within the minimum without practical work. *Two hours, through the year.* When combined with six hours of practical work, this course may be counted within the minimum as *four hours, through the year.* Th. F. at 4 in G. H. Professor Churchill.

For special courses in Archaeology and Sculpture, see Greek 18, p. 57, and Greek and Roman Archaeology, p. 57.

14. History of Painting. The development of the art as regards subject, technique, and aesthetic content. The Italian Renaissance, Germany, Flanders, Holland, and Spain; modern painting. Lectures, outline, and readings. Extra half-hour weekly for individual work and quiz. A fee of \$1.25 a semester is charged for illustrative mate-

rial, which becomes the property of the student. Open to Juniors and Seniors who have taken 13 or its equivalent; to others only by permission of the instructor. Counted within the minimum without practical work. *Two hours, through the year.* When combined with six hours of practical work, this course may be counted within the minimum as *four hours, through the year.* M. T. at 4 in G. H. Professor Churchill.

20. Theory of Design. Line, tone, and color harmonies. Statement of the main principles governing organisms of line, tone, and color, and working out of problems based on the same. For the Second Class, Juniors, and Seniors. Required for students who are taking the second year of practical work. *One hour, through the year.* M. at 3 in A. G.; at 4 in A. G.; W. at 10 in A. G. Mr. Monté.

A studio fee of \$2.00 a semester is charged for 20, but is not required of students paying fees for 1, 2, 3, 4, or 21.

21. History of Design. This course is intended to give the background necessary for an appreciation of the great historic styles, and a knowledge of the masterpieces from which the science of design has been evolved. Illustrated lectures. Problems in analysis and inventions based on classic motifs. For Juniors and Seniors who are taking or have taken 20. Counted within the minimum with or without practical work. *Two hours, through the year.* †M. at 11 in A. G.; at 2 in A. G.; W. at 9 in A. G. Mr. Monté.

A studio fee of \$5.00 a semester is charged for 21, but is not required of students paying fees for 1, 2, 3, or 4.

22. Free composition. Advanced studies in analysis and theory; principles of composition, with problems and inventions based upon them. Lectures, readings, class and individual criticisms. For Juniors and Seniors who are taking or have taken 21. *Two hours, through the year.* Mr. Monté.

A studio fee of \$5.00 a semester is charged for 22, but is not required of students paying fees for 1, 2, 3, 4, or 21.

Theoretical and historical courses may not be entered in the second semester without the equivalent of the work of the first semester.

MATHEMATICS

PROFESSOR: ELEANOR PHILBROOK CUSHING, A. M.

ASSOCIATE PROFESSORS: HARRIET REDFIELD COBB, A. M.,

RUTH GOULDING WOOD, PH. D.

INSTRUCTORS: SUZAN ROSE BENEDICT, A. M.,

SUSAN MILLER RAMBO, A. B., *PAULINE SPERRY, A. M.

ASSISTANT: IDA BARNEY, PH. D.

1. Solid Geometry. Algebra. Plane Trigonometry. For the First Class. *Three hours, through the year.* M. T. W. at 9 in C. 4, S. 9, and S. 34; at 10 in C. 4 and S. 9; at 11 in C. 4 and S. 9; at 12 in C. 4; Th. F. S. at 9 in C. 4, S. 9, and S. 34; at 10 in C. 4 and S. 9; at 11 in S. 34, and S. 9. Miss Cushing, Miss Cobb, Miss Wood, Miss Benedict, Miss Rambo, Miss Barney.
2. Spherical Trigonometry. Analytic Geometry, Ashton. Differential Calculus (begun). For students who have taken 1. *Three hours, through the year.* M. T. W. at 12 in S. 9; Th. F. S. at 10 in S. 26; at 12 in C. 4. Miss Benedict, Miss Rambo, Miss Barney.
- 1.2. Trigonometry and Analytic Geometry. For students of the First Class who offered the advanced requirement in Mathematics for entrance. *Three hours, through the year.* †Th. F. S. at 12 in S. 34. Miss Cushing.
3. Descriptive Geometry. Geometry of Position, Reye, Vol. I, Holgate's Translation. For Juniors. *Three hours, through the year.* Th. F. S. at 11 in C. 4. Miss Cobb.
4. Differential and Integral Calculus. For Juniors. *Three hours, through the year.* M. T. W. at 11 in S. 34; Th. F. S. at 10 in S. 34. Miss Benedict, Miss Rambo.
5. Theory of Equations. Solid Analytic Geometry or Vector Analysis. For Seniors. *Three hours, through the year.* M. T. W. at 10 in S. 34. Miss Cushing.
6. Either Elementary Mathematics from a Higher Standpoint; or Higher Analysis, including Theory of Functions of Real and Complex Variables. Lectures, with references to Pierpont, Burkhardt, Fricke, and others. For Seniors. *Three hours, through the year.* †Th. F. S. at 12 in S. 9. Miss Wood.

* Absent for the year.

7a. History of Mathematics. For Juniors and Seniors who are taking 3, 4, 5, or 6. *Two hours, first semester.* †Th. F. at 2 in S. 9. Miss Benedict.

8. Special Topics and Problems. Primarily for Graduate Students. *Three or more hours, through the year.*

The main study consists of 4 in combination with any other three-hour Junior or Senior course.

Graduate Students are admitted to courses 3, 5, 6, 7, in addition to 8, under the conditions specified on page 42.

ASTRONOMY

PROFESSOR: HARRIET W. BIGELOW, PH. D.

INSTRUCTOR: MARY MURRAY HOPKINS, A. M.

DEMONSTRATOR: ALICE RHODES MARTIN, A. M.

All courses in Astronomy are in the Observatory.

Two introductory courses are offered, including elementary facts and principles, daytime and evening observing, and use of simple instruments. Course 1 is for students who have not taken Mathematics 1. Class periods include two hours of recitation and discussion of observations, one hour of laboratory work; evening observing averages three hours a week during fall and spring terms. Observing and laboratory hours are arranged individually.

1. General Astronomy. Open to all students. *Three hours, through the year.* M. T. W. at 10; T. Th. F. at 3. Miss Hopkins.

3. General Astronomy. For students who have taken Mathematics 1. *Three hours, through the year.* M. T. W. at 11; T. Th. F. at 2; Th. F. S. at 11. Professor Bigelow, Miss Hopkins.

A laboratory fee of \$5.00 a semester is charged for courses 1 and 3, but no fee is charged for any other course.

4. Advanced Observing Course. Use of portable telescopes, six-inch equatorial and transit instrument; collateral reading. For students who have taken 1 or 3, and Mathematics 1. *Three hours, through the year.* †M. T. W. at 12. Professor Bigelow.

7. Transit Instrument. Observations to determine instrumental corrections, time, and latitude. Methods of reduction, including theory and application of Least Squares. For Juniors and Seniors who have taken 1 or 3, and Mathematics 1 and 2. *Three hours, through the year.* †Th. F. S. at 12. Professor Bigelow.

- 8a. Equatorial telescope and filar micrometer; theory, observations, and reductions. For Juniors and Seniors who have taken 1 or 3, and Mathematics 1 and 2. *Three hours, first semester.* †M. T. W. at 9. Professor Bigelow.
- 9b. History of the modern development of astronomy. For Juniors and Seniors who have taken or are taking 4, 7, or 8a. *Two hours, second semester.* †T. W. at 9. Miss Hopkins.
- 10b. Teachers' Course. Training in the methods of teaching astronomy as a laboratory science. Not counted within the minimum of hours. For Juniors and Seniors who have taken 1 or 3. *One hour, second semester.* †T. at 3. Professor Bigelow.

The main study consists of 3 and 7, preceded by Mathematics 1.

Graduate Students are admitted to courses 7, 8a, 9b, under the conditions specified on page 42.

CHEMISTRY

PROFESSOR: JOHN TAPPAN STODDARD, PH. D.

ASSOCIATE PROFESSORS: ELLEN PARMELEE COOK, A. M.,

ELIZABETH SPAULDING MASON, A. B.

INSTRUCTORS: MARY LOUISE FOSTER, A. M.,

LAURA SOPHRONIA CLARK, A. M., ALICE MAY KIRKPATRICK, A. B.

DEMONSTRATOR: CHERRIE EDNA DUFFEY, A. B.

1. General Chemistry. Lectures on general and inorganic chemistry, two hours a week; laboratory practice, one period of two and a half hours a week. Alternative with Physics for the First or Second Class. *Three hours, through the year.* Lec. M. T. at 10 in C. H. 1. Lab. A., M. at 2 in C. H. 16; Lab. B, T. at 2 in C. H. 16; Lab. C, W. at 9 in C. H. 16; Lab. D, Th. at 2 in C. H. 16; Lab. E, F. at 2 in C. H. 16. Professor Stoddard, Associate Professors Cook and Mason, Miss Foster, Miss Clark, Miss Kirkpatrick.

A laboratory fee of \$5.00 a semester is charged for this course, but no fee is charged for any other course.

2. Qualitative and Quantitative Analysis. Laboratory practice, with lectures on the principles of chemical analysis. For students who have taken 1. *Three hours, through the year.* Lec. Th. at 12 in C. H. 1; Lab. Th. F. at 2 in C. H. 11. Professor Stoddard, Associate Professor Mason, Miss Clark.
- 4a. Lectures on the application of chemical facts and principles to common life. For students who have taken 1. *Two hours, first semester.* †M. T. at 5 in C. H. 1. Professor Stoddard.

- 10b. Inorganic Chemistry. Advanced course. Lectures and reading. *Two hours, second semester.* †Th. F. at 5 in C. H. 1. Professor Stoddard.
- 5b. Special Experimental Work. For students who have taken 1 and 2a. *Two hours, second semester.* †T. W. at 9 in C. H. 13. Associate Professor Cook.
- 6a. Organic Chemistry. Lectures and recitations. For students who have taken 1. *Two hours, first semester.* †T. W. at 10 in C. H. 14. Associate Professor Cook.
- 7a. Organic Chemistry. Laboratory practice. For students who have taken or are taking 6a. *Two hours, first semester.* †T. W. at 9 in C. H. 13. Associate Professor Cook.
- 9a. Theory of Chemistry. Lectures and reading. For students who have taken 1, 2, and Physics 1. *Two hours, first semester.* †Th. F. at 11 in C. H. 1. Professor Stoddard.
- 8b. Sanitary Chemistry. Laboratory practice and lectures. Application of chemistry to problems of public health, including the analysis of air, water, and typical food materials. For students who have taken 1, 2, and 6a. *Three hours, second semester.* †Lec. W. at 9 in C. H. 14; †Lab. M. T. at 9 in C. H. 13. Associate Professor Mason.
- 3a. Chemistry of Microorganisms. The chemistry of the carbohydrates, with special reference to the action of yeasts and moulds, and of various enzymes in splitting the carbohydrate molecule. For students who have taken 2. *Three hours, first semester.* †Lec. Th. at 12 in C. H. 14; †Lab. Th. F. at 9 in C. H. 15. Miss Foster.
- 3b. Chemistry of Microorganisms. The chemistry of the proteins; with special reference to the action of bacteria and enzymes. For students who have taken 2. *Three hours, second semester.* †Lec. Th. at 12 in C. H. 14; †Lab. Th. F. at 9 in C. H. 15. Miss Foster.
- 11a and b. Selected Problems. Discussions and laboratory work. Primarily for Graduate Students and for others who have taken 1, 2, and two semesters of other courses, except 4a. *Three hours, each semester.* †Th. F. S. at 11 in C. H. 6. Professor Stoddard.
Courses 6a and 7a, taken together, may be counted as a three-hour course.

The main study consists of 2; 6a and 7a, 8b; 11a and 11b.

Graduate Students are admitted to courses 2, 3a, 3b, 5b, 6a, 7a, 8b, 9a, 10b, in addition to 11a and b, under the conditions specified on page 42.

PHYSICS

PROFESSOR: FRANK ALLAN WATERMAN, PH. D.

INSTRUCTORS: SUE AVIS BLAKE, A. M., HANNAH LOUISE BILLINGS, A. B.,
ELMER A. HARRINGTON, A. M.

1. Elementary Physics. Laws and properties of matter, sound, light, heat, electricity, and magnetism. Lectures and recitations, two hours a week; laboratory work, one period of two and a half hours a week. Alternative with Chemistry for the First or Second Class. *Three hours, through the year.*

All courses in Physics are in Lilly Hall.

Lab. A, M. at 10; Lab. B, M. at 2; Lab. C, T. at 10; Lab. D, T. at 2; Lab. E, W. at 10; Lab. F, Th. at 10; Lab. G, Th. at 2; Lab. H, F. at 2; Lab. I, S. at 10.

Rec. A, Th. at 9; Rec. B, Th. at 11; Rec. C, Th. at 12; Rec. D, S. at 9; Rec. E, S. at 11; Rec. F, S. at 12.

Lec. A, F. at 11; Lec. B, F. at 12.

Professor Waterman, Miss Blake, Miss Billings.

A laboratory fee of \$5.00 a semester is charged for this course, but no fee is charged for any other course.

4. Laboratory Physics. Advanced measurements in mechanics, sound, light, heat, electricity, and magnetism. Lectures on laboratory practice. Lectures, one hour; laboratory, two periods. For students who have taken 1 or the entrance requirement in Physics. *Three hours, through the year.* †Lec. T. at 2; Lab. A, M. at 2; Lab. B, T. at 3; Lab. C, Th. at 2; Lab. D, F. at 2. Professor Waterman, Miss Blake.

- 5a. Mechanics and Properties of Matter. Lectures, fully illustrated by qualitative experiments, collateral reading, and recitations. For students who have taken 1, or the entrance requirement in Physics, and who have taken or are taking Mathematics 1. *Three hours, first semester.* Th. F. S. at 10. Professor Waterman.

- 3a. Sound. The elements of the physical theory of sound, the physical theory of music, and the acoustics of buildings. Lectures, experimental demonstrations, and recitations. For all classes. For students who have taken 1 or the entrance requirement in Physics, and for others by permission. *Two hours, first semester.* †M. T. at 4. Mr. Harrington.

- 5b. Light. Lectures, experimental demonstrations, and recitations. For students who have taken 5a. *Three hours, second semester.* †M. T. W. at 9. Mr. Harrington.

- 6a. Heat. Lectures, experimental demonstrations, and recitations. For students who have taken 5a. *Three hours, first semester.* †M. T. W. at 9. Mr. Harrington.
- 6b. Electricity and Magnetism. This course includes the practical applications of electricity and the study of dynamo electric machines. Lectures, experimental demonstrations, collateral reading, and recitations. For students who have taken 5a. *Three hours, second semester.* Th. F. S. at 10. Professor Waterman.
8. Analytical Mechanics. For students who are taking or have taken 5a and Mathematics 4. *Three hours, through the year.* †M. T. W. at 10. Mr. Harrington.
9. Theoretical Physics. Selected topics. Lectures, collateral reading, and recitations. For students who have taken 5a and Mathematics 4. *Three hours, through the year.* †M. T. W. at 11. Professor Waterman.
10. Selected problems assigned for investigation and discussion. Reading and discussion of original memoirs and review of current work in physics at Journal Meetings held at stated intervals. Primarily for Graduate Students and for Seniors by permission. The time will be arranged with each student, and counted as *three hours, through the year.* †M. T. at 2. Professor Waterman.

The main study may consist of any combination of three-hour courses for the Junior and Senior years.

Graduate Students are admitted to courses 8 and 9, in addition to 10, under the conditions specified on page 42.

ZOÖLOGY

PROFESSOR: HARRIS HAWTHORNE WILDER, PH. D.

INSTRUCTORS: INEZ WHIPPLE WILDER, A. M.,
ANNA GRACE NEWELL, A. M.

ASSISTANTS: MYRA MELISSA SAMPSON, PH. B.,
ANNE GARDNER PIGEON, A. B.

DEMONSTRATOR: MARIAN VERA KNIGHT, A. B.

I. Introductory Courses; open to all classes.

As an introduction to Zoölogy two courses are given, numbered 1 and 2. Each of these consists of *three hours, through the year*, divided thus: two two-hour periods in the laboratory, one demonstration, and one lecture.

1. General Zoölogy. The laboratory work consists of the study of types representing the principal classes of animals, together with an examination of the fauna of fresh water. The lectures are upon general zoölogy. Lec. M. at 11; Dem. M. at 12; Lab. A, T. W. at 9. Lab. B, T. W. at 11. Professor Wilder, Miss Newell.
2. The Structure and Functions of the Human Body. This course includes the elements of the anatomy, physiology, and development of man and other mammals. The laboratory work consists of the study of the human skeleton, the dissection of typical mammals, and the microscopic study of cells, tissues, and organs. Lab. A, M. T. at 9; Lab. B, M. T. at 11; Lab. C, M. T. at 2; Lab. D, Th. F. at 9; Lab. E, Th. F. at 11; Lec. W. at 11; Dem. W. at 12. or S. at 12. Mrs. Wilder, Miss Sampson, Miss Pigeon.

A laboratory fee of \$5.00 a semester is charged for the first course taken in the department.

II. Advanced Courses:

3. Evolution. The origin and development of animal species, with special reference to man.
 - a. Animal Evolution. The discussion of the writings of Lamarek, Darwin, Wallace, Haeckel, Weismann, and others.
 - b. Anthropology. The comparative anatomy of man and allied mammals, comparative craniology, and other racial features, prehistoric archaeology, ethnology, and the development of human culture.

For Juniors and Seniors; open only to students who have taken or are taking a college laboratory course in Zoölogy or Botany. *Two hours, through the year.* M. T. at 3 in S. 10. Professor Wilder.

4. Anatomy of Vertebrates. The laboratory work consists of dissections and drawings of a series of typical vertebrates, including a selachian, an amphibian, a reptile, a bird, and a mammal. The lectures are upon the comparative anatomy of vertebrates. For students who have taken 1 and 2. *Three hours, through the year.* lectures and laboratory work as in 1 and 2. Lec. S. at 11; Dem. S. at 12; Lab. Th. F. at 11. Professor Wilder.
5. General Embryology, with special reference to vertebrates. For students who have taken 4. *Three hours, through the year,* consisting of five hours in the laboratory and one lecture. †Lec. T. at 12; Dem. M. at 12; Laboratory hours arranged individually. Professor Wilder, Mrs. Wilder.

6. Vertebrate Morphology; research work. A separate subject is assigned to each student, the selection depending largely upon individual preference. A reading knowledge of German and French is desirable. Primarily for Graduate Students and for others who have taken 5. For this course the students are selected by the department. *Three hours, through the year.* §Th. at 2. Professor Wilder, Mrs. Wilder.
7. Field Zoölogy. A practical study of living animals, with determination of the species, and observations upon habits and habitat. The work during the spring and fall terms is mainly in the field, supplemented by a careful laboratory study of the forms collected. Open to students who are taking another laboratory course in the department and who are taking or have taken 1. *One hour each semester.* †T. at 3. Miss Sampson.
8. General Physiology and Comparative Study of the Functions of the Animal Body. Laboratory work for the first semester consists of elementary experimental physiology, and for the second semester of chemical physiology. For students who have taken 1 and 2. *Three hours, through the year,* consisting of five hours in the laboratory and one lecture. †Th. F. S. at 11. Miss Sampson.
9. Entomology. A course in the anatomy, classification, development, and habits of insects. For students who have taken 1. *Three hours, through the year,* arranged as in 1 and 2, except that field study may be substituted for the demonstration hour at times, especially during the fall and spring. †Lab. M. T. at 2; Lec. Th. at 9; Dem. Th. at 10. Miss Newell.

A Seminar for the presentation of reviews of recent literature and the preliminary report of the results of individual research is held once a week during the year by the faculty members of the department and is open, by invitation only, to a few advanced students.

Sequence of courses: 1 and 2 may follow each other in either order, or may be taken simultaneously; 4 may be taken after 1 and 2; 5 after 4; 6 may be taken only after 5, 8 after 1 and 2, and 9 after 1.

After a year of work in the department, any two three-hour courses may constitute the main study.

Graduate Students are admitted to courses 4, 5, 8, 9, in addition to 6, under the conditions specified on page 42.

BOTANY

PROFESSOR: WILLIAM FRANCIS GANONG, PH.D.

ASSOCIATE PROFESSORS: JULIA WARNER SNOW, PH.D.,

FRANCES GRACE SMITH, PH.D.

INSTRUCTOR: HELEN ASHHURST CHOATE, A.M.

INSTRUCTOR IN HORTICULTURE: EDNA DWINEL STODDARD, B.S.

1. General Botany. Outline of the fundamental facts and methods of the science. For all classes. *Three hours, through the year*, divided thus: two two-hour periods in the laboratory, one demonstration, and one lecture.

During the year 1912-1913, the lectures are devoted to a description and explanation of the prominent and familiar facts about plants, particularly such as affect the interests of mankind.

Dem. M. at 4 in L. H.; Lec. T. at 4 in L. H.; Lab. A, Th. F. at 9 in L. H.; Lab. B, Th. F. at 11 in L. H.; Lab. C, Th. F. at 2 in L. H.; (Lab. D, F. S. at 9 in L. H.); Lab. E, F. S. at 11 in L. H.

Professor Ganong; Associate Professors Snow and Smith, Miss Choate.

A laboratory fee of \$5.00 a semester is charged for this course, but no fee is charged for any other course.

2. Morphology of plants, with training in laboratory technique. A study of types selected to illustrate evolution in the vegetable kingdom, including actual practice in approved laboratory methods. This is the natural continuation of 1, especially for those intending to teach. *Three hours, through the year*. Lab. M. T. at 11 in L. H.; Lec. W. at 11 in L. H.; Dem. W. at 12 in L. H. Associate Professor Snow.
3. Bacteriology and other phases of Microbiology. Methods of study and the principal kinds of Bacteria, Molds, and Algae in relation to health, and to other domestic and public interests. For students who have taken 1 or Zoölogy 1 or 2. *Two hours, through the year*. †M. T. at 2 in L. H. Associate Professor Snow.
- 11b. Morphology of the lower plants. A comparative study of the Algae and Fungi, with consideration of plant pathology and economics. For students who have taken 1. *Two hours, second semester*. †M. T. at 2 in L. H. Associate Professor Snow. [Omitted in 1912-1913.]

4. Ecology.

a. Plant anatomy from the standpoint of function.

b. Plant groups of the world, with field study of New England vegetation.

For students who have taken 1. *Three hours, each semester.* Lab. M. T. at 11 in L. H.; Lec. W. at 11 in L. H.; Dem. W. at 12 in L. H. Field study in the afternoons. Associate Professor Smith.

8b. The Native Flora. The identification, classification, adaptations, and uses of native plants, studied largely in the field, together with collecting and herbarium methods. For students who have taken or are taking 1. *Two hours, second semester.* †Lec. F. at 5 in L. H. §Lab. Th. at 2 in L. H. Field study in the afternoons. Associate Professor Smith.

5. Horticulture. The theory and practice of plant-cultivation and improvement, with a study of the species commonly cultivated and the elements of landscape gardening. For Juniors and Seniors who have taken 1. *Three hours, through the year.* Lec. Th. at 9 in L. P.; Dem. F. at 9 in L. P. Lab. Th. at 10 and at 2, and F. at 10 in L. P. Professor Ganong and Miss Stoddard for the theoretical part, and Mr. Canning, the Head Gardener, for the practical part.

9. Advanced Horticulture and Landscape Gardening. For students who have taken 5. *Three hours, through the year.* §M. T. S. at 2 in L. P. Miss Stoddard.

10. History of Botany. Outline of progress in knowledge of the science and of botanical education. Based largely on a study of original works, with especial attention to biography. For Juniors and Seniors who have taken or are taking 2, 4, or 6. *Two hours, through the year.* †M. T. at 2 in L. P. Miss Choate.

6. Physiology. A course of training in advanced methods of scientific experiment, measurement, detection of error, induction, description, exposition, drawing, graphic representation of data, use of literature, and educational applications of botany, with the fundamental phenomena of plant physiology as a basis. Honor course, open only by special permission to competent students with adequate preparation. *Three hours, through the year.* §F. at 4 in L. P. Professor Ganong.

7. Problems. Original studies in Plant Physiology, Morphology, or Ecology. Primarily for Graduate Students and for Seniors who have taken 6. *Three or more hours, through the year.* Professor Ganong, Associate Professors Snow and Smith.

The main study consists of 2 and 4, or 2 and 6, or 4 and 6. When students have taken 2 in the First or Second year, the main study consists of 4 and 6.

Graduate Students are admitted to courses 2, 3, 4, 6, 11b, in addition to 7, under the conditions specified on page 42.

HYGIENE

RESIDENT PHYSICIANS: *FLORENCE GILMAN, M.D.,
FLORENCE L. MCKAY, A.B., M.D.

- 1a. Hygiene. Six or more lectures. Required for the First Class in the latter part of the first semester. Not counted in the record of hours. *One hour.* M. at 2 in A. Dr. McKay.
- 2b. Four or five lectures on special physiology and hygiene. For Seniors, beginning the Monday after the spring recess. Not counted in the record of hours. *One hour.* M. at 5 in C. H. Dr. McKay.

GEOLOGY

ASSOCIATE PROFESSOR: AIDA AGNES HEINE, A.M.
DEMONSTRATOR: ELIZABETH STONE GREGORY, A.B.

1. General Geology.
 - a. Physiographic, Structural, and Dynamical Geology.
 - b. Historical Geology. The work will consist of lectures and recitations. In the first semester, there will be four or five afternoon excursions at such times as will least conflict with other work. In the second semester, there will be two or three similar excursions and some laboratory work in place of recitation.

For the Second Class, Juniors, and Seniors. *Three hours, each semester.* M. T. at 2 and Th. at 2 in S. 17. Associate Professor Heine.
2. Field Geology.
 - a. Mapping of a region of glacial and post-glacial beds. Special attention is given to the terraces of the Mill River.
 - b. During the winter term work in mineralogy, petrography, or paleontology is selected according to the need of the student. In the spring mapping of a region of sedimentary and eruptive rocks.

* Absent for the year.

For Juniors and Seniors. Hours to be chosen by consultation with the instructor. *Three hours, each semester.* §M. T. 2 and Th. at 2 in S. 33. Associate Professor Heine.

3b. Mineralogy, Crystallography, and Determination of Minerals. Laboratory work and lectures. For Juniors and Seniors. Hours to be chosen by consultation with the instructor. *Two hours, second semester.* §M. T. at 2 in S. 33. Associate Professor Heine.

4b. Physical Geography.

This course is a study of many of the physiographic features of the earth including meteorology, and the way in which physical geography has guided the life, habits, prosperity and commercial relations of peoples and nations.

For the First and Second Classes. *Two hours, second semester.* M. T. at 9 in S. 17. Associate Professor Heine.

Graduate Students are admitted to Courses 2 and 3b under the conditions specified on page 42.

PHYSICAL TRAINING

INSTRUCTORS: *LOUISE WEBSTER ROSSETER, A.B.,
THERESA BOOTH MALEY.

ASSISTANTS: MAY SUTHERLAND KISSOCK, A.B.,
FLORENCE ELIZABETH YOTHERS, ELIZABETH RICHARDS,
ALICE MARY BROWNELL.

READER: ISABEL BRODRICK RUST, A.B.

1. Practical Gymnastics. Required for the First Class. *Four half-hours, from November 1 to the spring recess.* M. T. Th. F. at 9.15, 10.15 in O. G.; at 11.15, 12.15, 3.15, 4.15 in G. Miss Rosseter, Miss Kissock, Miss Yothers, Miss Richards, Miss Brownell.
- 1b. Continuation of 1. For all classes. *Two hours, spring term.* T. F. at 8 p. m. in G. Miss Kissock.
2. Corrective Gymnastics. For students of the First and Second Classes who are physically unable to take 1. *Four half-hours, from November 1 to the spring recess.* M. T. Th. F. at 11.10, 11.40, 3.10, 3.40 in O. G. Miss Yothers.

* In charge of the department for the year.

3. Continuation of 1. Required for the Second Class. *Three half-hours, from November 1 to the spring recess.* M. T. Th. F. at 9.15 in G.; at 10.15 in G.; at 12.15, 4.15 in O. G.; at 5 in G. and O. G. Miss Rosseter, Miss Maley, Miss Kissock, Miss Yothers, Miss Richards.
4. Continuation of 3. For Juniors. *Two hours, from November 1 to the spring recess.* T. F. at 8 p. m. in G. Miss Richards.
5. Continuation of 4. For Seniors. *Two hours, from November 1 to the spring recess.* T. F. at 8.45 p. m. in G. Miss Richards.
6. Fencing. For Juniors and Seniors who have done satisfactory work in 1 and 3. *Two hours, from November 1 to the spring recess.* T. F. at 8 p. m. in O. G. Miss Kissock.
- 6b. Fencing. For students of the Second Class, Juniors and Seniors who have done satisfactory work in 1 and 3. *Three hours, spring term.* T. F. at 8.45 p. m. in G.; Th. at 5 in G. Miss Kissock.
7. Advanced fencing. For Juniors and Seniors who have done satisfactory work in 6 or 6b. *Two hours, from November 1 to the spring recess.* T. F. at 8.45 p. m. in O. G. Miss Kissock.
8. Aesthetic Gymnastics. Required for the Second Class. *One half hour, from November 1 to the spring recess.* M. at 9.15, 10.15, 2.15 in G.; at 12.15 in O. G.; T. at 2.15 in G.; Th. at 5 in G. Miss Maley, Miss Brownell.
9. Continuation of 8. For students who have done satisfactory work in 8. *Two hours, from November 1 to the spring recess.* T. F. at 7.15 p. m. in G. Miss Maley.
10. Swimming, rowing, tennis, hockey, archery, basket ball, volley ball, and cricket. For all classes, during October and the spring term. Miss Rosseter, Miss Maley, Miss Kissock, Miss Yothers, Miss Richards, Miss Brownell.

The courses in this department do not count in the record of hours.

Students of the First and Second Classes are required to take four periods of exercise a week, of not less than one hour each, during the month of October and from the spring recess to June 1.

Juniors and Seniors are required to take four periods of exercise a week, of not less than one hour each, from October 1 to June 1.

The work prescribed for the First and Second Classes and the exercise periods required for all classes, as specified in the foregoing paragraphs, are regular academic requirements, and as such are subject to the usual regulations affecting absence and quality of work.

A careful examination is given to each member of the First Class before admission to the gymnastic work.

Uniform suits and shoes are required of all students who work in the gymnasium.

The Gymnasium and Field Association, open to all members of the College, is under the direction of this department.

The health of the students is cared for by resident physicians. There is a daily office hour, when consultation is free; but a fee is charged for consultation at other hours and for treatment and medicines. No one is precluded from employing the physicians of the city; but when they are employed, notification of the illness should be given to the College Physician as the health officer.

Permission to make use of the Infirmary or Sunnyside must be obtained from the College Physician, and during their residence in these houses students must be under her professional care.

In case the services of the city physicians are preferred, students may go to the city hospitals after notifying the College Physician of the nature of the illness and the name of the attending physician. Students who may be obliged to leave College when under the care of city physicians must bring or send to the College Physician a written statement of the reasons for such advice from their attending physicians before leaving the city.

REGULATIONS OF THE COURSE OF STUDY

GENERAL STATEMENTS

1. Students are required to make themselves familiar with all regulations regarding the course of study. While all possible aid and direction will be given by the Class Officers, the students will be held responsible for errors in their choice of studies.
2. Every student is required to present her course card, properly filled out, at the time and place designated in the Weekly Bulletin. All courses taken must be entered upon this card, excepting Lectures on the College, Lectures on Hygiene, and Gymnastics. Changes in elections are allowed only by the permission of the Class Officers.
3. Students entering with advanced work should consult Mr. Wood regarding the method of obtaining credit and the right to examination in such work.
4. A year's work in each of the following subjects is required of all students:

Greek or Latin	3	hours a week.
French or German	3	" "
Mathematics or its substitute	3	" "
*Physics or Chemistry	3	" "
English Composition and Rhetoric	2	" "
History	2	" "
Biblical Literature	2	" "
Philosophy	3	" "

5. Papers must be submitted to the department of English for criticism every year; but these are not counted in the record of hours.

* Those offering Physics or Chemistry for entrance may take Physics, Chemistry, Astronomy, Zoölogy, or Botany in either the First or Second year. For further particulars, see the courses offered in the several departments.

6. Students who have passed the entrance examination in Mathematics may substitute for the required Mathematics of the college course a year's course in Logic and Argumentation, to be taken in the Second year.
7. Fourteen hours of recitation a week is the minimum required of students of all classes. Two and a half hours of laboratory work or three hours of practical work in Art or Music are considered as the equivalent of one hour of recitation. Lectures on the College, Lectures on Hygiene, English A, B, C, D, and Gymnastics are not counted in the record of hours, although required of all students.
8. No student is permitted to take more than the minimum number of hours if she has an entrance condition not made up, or if in the previous semester she has had three hours of conditioned work, except as permission may be given by vote of the Board of Class Officers.

A student, who has lost her former class standing in consequence of unsatisfactory work, may not take more than the minimum number of hours until for at least one semester her record shall be without grades below C in any department. Exceptions to this rule may be allowed in extraordinary cases by vote of the Board of Class Officers.
9. Courses in Art, Music, Elocution, and English 13 and 22 constitute a group from which a student may elect only three hours or their stated equivalents within the three three-hour courses required for Juniors and Seniors, and only six hours or their stated equivalents within the minimum of hours.
10. Any course elected by fewer than five students may be withdrawn.

SCHOLARSHIP REGULATIONS

1. Grades are assigned with the following significations: A, high honor; B, honor; C, credit; D, pass; E, failure.

NOTE—Removal of a condition by examination shall not entitle a student to a semester grade higher than D.

2. A student who has a record of five or more hours of conditioned work at the end of a semester receives an official warning. At the end of the first semester of the Second year entrance conditions are counted in the five hours of conditioned work. A student who receives warnings in two consecutive semesters or in any three semesters is excluded from College, unless special exception be made by vote of the Faculty.

3. Any student whose scholarship is generally unsatisfactory, although not coming specifically under the above rules, may be brought before the Faculty for action and excluded from College.
4. (a) For graduation a student must have to her credit a total of 60 semester-hours above the passing grade.

(b) In the first two years *seven*, and in the Junior and Senior years *eight* of the required minimum of hours for each semester shall be above the passing grade.

(c) Summary of required totals of semester-hours above the passing grade:

At end of 1st semester,	7	At end of 5th semester,	36
“ “ 2nd “	14	“ “ 6th “	44
“ “ 3rd “	21	“ “ 7th “	52
“ “ 4th “	28	“ “ 8th “	60

NOTE—All numerical designations of (a), (b), and (c) are based upon the assumption that only the minimum of hours for each semester is taken. If more than 14 hours be taken, the requirement of hours above the passing grade must be increased by *one* for each hour taken in excess of the minimum.

(d) If a student is allowed to carry less than the required number of hours for any semester, 60 per cent. of her hours shall be above the passing grade. And the requirement of hours above the passing grade for the two or more semesters covering the period of the shortage and its removal by excess of hours shall be equal to the sum of the requirements normally demanded in these semesters.

5. (a) Notice of failure to receive credit for the required number of semester-hours above the passing grade is sent to the student by the Registrar.

(b) A student who receives a single notice of this sort remains with her class, but with a deficiency. This deficiency is removed at the end of the next semester if (1) the student maintains her class requirement for this period [see 4 above], and if (2) at the end of this semester she has to her credit the total of semester-hours above the passing grade normally required of her class.

(c) A student who receives this notice in two successive semesters or in any three semesters loses her class standing and is rated with the class next below.

(d) A Senior who receives at the end of the second semester a second consecutive or a third non-consecutive notice, but who has nevertheless secured the requisite total of semester-hours above the passing grade, comes before a committee consisting of the Dean, the Registrar, and the Class Officers of the Senior Class for special consideration. The final disposal of her case rests with the Faculty acting on the recommendation of this Committee.

6. (a) A student who has lost class standing may be reinstated if (1) at the end of the next semester, or at the end of the second semester following, she has to her credit the total of semester-hours above the passing grade required of her class, and if (2) she maintains her class requirement during this period. [See 4 above.]

(b) A student who fails to regain class standing within a year after losing the same is brought before the Board of Class Officers for special action. The final disposal of the case rests with the Faculty acting on the recommendation of the Class Officers.

DIRECTIONS FOR STUDENTS OF THE FIRST AND SECOND CLASSES

1. Studies offered at entrance must be continued in the First year unless satisfactory examinations have been passed at entrance. Exception, however, is made of the Elementary, which need not be continued; of English and History, which may be taken in the Second year; and of the Sciences, any one of which taken in College is considered as the continuation of that offered at entrance.
2. Members of the entering class, found upon examination by the department of Elocution to be notably defective in enunciation and in the general use of the voice, are strongly advised to take a special course in voice-training during one semester of the First year.
3. All required studies except Philosophy must be taken in the first two years. The requirement in Philosophy may be begun in either the Second or the Junior year, but may be taken in the Second year only by those students for whom, in the judgment of the department, the course in that year seems desirable. In either case, it must be continued through two consecutive semesters. When Logic is taken as a part of the substitute for Mathematics, it cannot be counted as a part of the requirement in Philosophy.
4. Requirements for the First Class: Latin 1 or Greek 1, 2, or 3; Mathematics 1, unless the course in Logic and Argumentation (Philosophy 1a and English 6b) is to be taken as a substitute in the Second year. English A, Lectures on the College, Lectures on Hygiene, and Gymnastics are required, but are not counted in the record of hours.
5. Electives for the First Class are offered in the following departments, subject to regulations specified in connection with the separate courses: History, Greek, Latin, German, French, English, Elocution, Music, Art, Mathematics, Astronomy, Chemistry, Physics, Zoölogy, Botany, and Geology.

6. Requirements for the First or Second Class: History 1 or 2; English 1, or 2a and 2b or 3b; French or German (the course is determined by the amount of preparatory work; only one modern language may be begun during the First year); Science as follows:
 - a. Students who do not offer either Chemistry or Physics at entrance must take either Chemistry 1 or Physics 1 in the First or Second year.
 - b. Students entering on Chemistry must take in the First and Second year Chemistry 1b and 2a; or in the First or Second year Astronomy 1, Physics 1, Zoölogy 1 or 2, or Botany 1; or in the Second year Astronomy 3.
 - c. Students entering on Physics must take in the First or Second year Physics 4 or 5a and 5b or 6b, Astronomy 1, Chemistry 1, Zoölogy 1 or 2, or Botany 1; or in the Second year Astronomy 3.
7. Requirements for the Second Class: Biblical Literature 1 or 11 or 12; English B, Gymnastics, not counted in the record of hours.
8. Every member of the First and Second Classes is required to take gymnasium work four half-hours a week from the first of November to the spring recess, unless excused by the College Physician. Every member is also required to take four periods of exercise a week, of not less than one hour each, during the month of October and from the spring recess to June 1. Reports of exercise are to be presented as may be directed.

DIRECTIONS FOR JUNIORS AND SENIORS

1. Every student must pursue a main study, which shall consist of related three-hour courses or their equivalents, as specified by the respective departments, taken consecutively through the Junior and Senior years. (See Courses of Study for combinations offered in different departments.) The main study may be changed only for extraordinary reasons and by permission of the Board of Class Officers.
2. In addition to the main study, every student must take two three-hour courses in each semester of Junior and Senior years. At least one of these must be in a subject distinctly different from the main study. Accordingly not more than two of the required three-hour studies may be taken in any one of the following groups: Philosophy, History, Sciences, Languages, English.

3. Eleven of the required fourteen hours, including the three-hour courses, must be selected from courses definitely specified as open to these classes, or from any courses in Mathematics, Astronomy, Chemistry, Physics, Zoölogy, or Botany. These eleven hours may not include French 1 or German 1; Biblical Literature 1, 11, 12; History 1, 2, 3, 4, 5; Greek 2, 3, 4, 5, 6 (except for those who begin Greek in College); Latin 1, 2, 3, 4; English 1, 2, 3, 4, 5, 6; Elocution 1, 2, 3, 4, 5, 14; Music 1; Art 10, 20; Geology 4b.
4. Not more than two modern languages may be taken by either Juniors or Seniors within the minimum of hours.
5. Juniors and Seniors wishing to do intensive work in a subject may be allowed, with the approval of the department concerned and by special permission of the Board of Class Officers, to apply two of their required hours to additional work in that subject. Request for such adjustment of hours should be made in writing when the registration cards are returned.
6. Attention is called to the fact that the course numbered Greek 14, History of Greek Literature, is open to students who have not studied as well as to those who have studied Greek.
7. Requirements for Juniors: Philosophy; English C, not counted in the record of hours.
8. Requirement for Seniors: English D, not counted in the record of hours.
9. Juniors and Seniors are required to take four periods of exercise a week, of not less than one hour each, from October 1 to June 1, and to present reports as may be directed. Courses in Physical Training do not count in the record of hours.

DIRECTIONS FOR RESIDENT GRADUATE STUDENTS

1. Students pursuing graduate work in residence are expected to register on the first day of the academic year, at the office of the Secretary of the Committee on Graduate Instruction. The choice of studies must be made under the direction of the instructor with whom the principal work is to be taken, and with the preliminary approval of the different instructors concerned and of the Committee on Graduate Instruction. Candidates for advanced degrees are expected to be present at Commencement in order to receive their diplomas in person, unless excused by the committee.

2. Graduate Students may choose one of the three following plans:
 - A. The work may consist of four three-hour courses selected from those open to graduates, together with one hour of supplementary work for each course taken that is open to undergraduates. This supplementary work must be concentrated upon one or two of the courses taken. At the end of the year an oral examination or a thesis will be required. This work must be completed with distinction by a candidate for a degree.
 - B. The work may consist entirely of research or special study, carried on under the direction of the department concerned. The student must present a satisfactory thesis and may be required, at the discretion of the department, to pass an examination on the work done.
 - C. The work may consist partly of courses and partly of research or special study, accompanied by a thesis. The courses must be completed with distinction by a candidate for a degree.
 3. The degree of MASTER OF ARTS is conferred upon graduates of Smith College after the satisfactory completion, in residence, of one year of graduate work, and upon graduates of other colleges after the satisfactory completion, in residence, of a course of study approved by the Committee on Graduate Instruction.
- For fuller details concerning Graduate Instruction, see pages 42-44.

GENERAL INFORMATION

RESIDENCE

Smith College has eighteen halls of residence, housing almost eight hundred students. It is the aim of the College to create in these houses such conditions as will make them suitable and desirable for young women who are seeking an education. They are heated by steam and lighted by gas or electricity. Except for three of the smaller houses, each has its own kitchen, dining room, and living rooms, and is presided over by a member of the Faculty of Instruction and by a Head of the House, who devotes her whole time to the administration of the house and to personal care of the students in her charge.

Application for rooms in the College houses should be made to the Dean as long before entrance as possible. Such applications are received only from those who have applied for admission to the College and have made the deposit of \$10, which is then required. Rooms are assigned to students in the order of application, but among entering students preference will be given to those who in the June preceding entrance are known to be free from entrance conditions.

1. No room can be engaged for a shorter time than one year.

*2. Students are not received in college houses until

* Exceptions to this rule are made for candidates for entrance who have examinations to take in September and for students who are obliged to return early for extra examinations; these may occupy the rooms assigned them in the college houses on the day of their examinations, unless an examination is at 9.00 A. M., in which case they may occupy their rooms the night before. In no case, however, are the houses open before Monday night of examination week. Any one wishing to avail herself of the privilege of arriving early must notify the Head of the house to which she has been assigned.

the day before the opening of College. The first meal is served at 6 P. M.

3. Students of the First Class are expected to give up their rooms at noon of the Friday before Commencement.

4. Each student must provide her own towels. The necessary bedding and furniture are provided by the College.

5. An extra charge is made for meals sent to a student's room or for extra service.

Students may obtain board and lodging in houses privately owned and managed at an expense varying from \$6 to \$12 a week. These houses must be approved by the College, and a list of houses so approved may be had by application to the Dean. Any student who desires to lodge in a house not included in the printed list should consult the Dean before engaging her room.

EXPENSES

Tuition (for those entering after 1910) . . .	\$150.00
Tuition (for those entering before 1910) . . .	100.00
Board and room in college houses	300.00
(This sum includes the washing of a dozen plain pieces weekly.)	

Fee for elementary courses in Astronomy, Chemistry, Physics, Zoölogy, and Botany for the college year	10.00
Fee for practical work in Art for the college year	10.00
Fees for practical courses in Music:	

Vocal or Instrumental, for the college year:

Two half-hour lessons or one hour lesson a week .	\$100.00
One half-hour lesson a week	50.00
Use of Piano, one hour of daily practice	10.00
Use of Organ, one hour of daily practice	20.00
Use of Room, for Violin or 'Cello practice one hour daily	5.00

A few college rooms of extra size and desirability may be had upon the payment of an additional fee of from \$25 to \$100. Information concerning these rooms may be had from the Dean.

Two of the college houses offer less expensive accommodations than the others. One of these is the Tenney House, the gift of Mrs. Mary A. Tenney. No meals are served in this house, but an opportunity is given the students living there for coöperative housekeeping. Students may lodge in this house for from \$54 to \$72 a year.

The Lawrence House has this year been devoted to an experiment in coöperative housekeeping. Each of the sixty-two students in the house is supposed to take care of her own room and to give approximately an hour a day to the work of the house. For this service a reduction of \$100 is made in the charge for board and room. In other words, board and room may be had in the Lawrence House for \$200 for the college year. Students desiring to enter this house should make special application to the Dean.

SCHOLARSHIPS AND PRIZES

A limited number of annual scholarships have been established to assist meritorious students who would otherwise be unable to meet the expense of a college education.

These scholarships are awarded when satisfactory written testimonials are made by persons, not relatives, that such aid is necessary; and such statements must be presented at the beginning of each year, if the scholarship is to be renewed.

The following scholarships also have been endowed:—

The Sophia Ingalls Wallace Scholarship of \$5,000, founded by the Hon. Rodney Wallace.

The Sophia Billings Wallace Scholarship of \$5,000, also founded by the Hon. Rodney Wallace.

The Rodney Wallace Scholarship of \$10,000, founded by Mr. Herbert I. Wallace and Mr. George R. Wallace, as a memorial to their father, the Hon. Rodney Wallace of Fitchburg, for twenty-five years Trustee of Smith College.

The Elizabeth Bartlett Phillips Scholarship of \$5,000, founded by Mr. James Phillips, Jr.

The Mary Nichols Billings Scholarship of \$5,000, founded by Mr. Charles E. Billings. According to the wish of the founder, in the award of this scholarship the daughters of missionaries, or those preparing for foreign missionary work, will receive the preference.

The Constance Elaine Memorial Scholarship of \$5,000, founded by Miss Caroline Phelps Stokes. The benefit of this scholarship is to be given to young women who intend to be teachers, and who otherwise could not obtain a college education. Preference is to be given to those living outside of the United States; failing applicants from abroad, to students from Massachusetts or Connecticut.

The Nellie Eddie Mudge Scholarship of \$2,000, founded by Dr. Seldon J. Mudge.

The Elizabeth Fobes Scholarship of \$1,000, founded by Miss Elizabeth Fobes.

The Emma E. Scranton Scholarship of \$1,000, founded by the friends of Miss Scranton.

The Oakland Scholarship of \$1,000, founded by a non-graduate member of the class of 1898.

The Julia Ball Thayer Scholarship of \$6,000, founded by Miss Julia Beatrice Thayer, for the education of any deserving students, preference being given to those from Keene, N. H.

The Gannett Scholarship of \$2,000, given by the Gannett Association of Boston, in memory of Rev. George Gannett, Principal of the Gannett Institute of Boston, on the condition that applicants who are nominated by the executive committee of the Gannett Association, and who present

satisfactory evidence of high scholarship, shall be preferred in the award of the scholarship. When no such applicant is presented, the scholarship may be awarded at the discretion of the college authorities.

The Helen Ayer Marden Scholarship of \$1,000, founded by Mr. Frank W. Marden for students of vocal music.

The Class of 1883 Scholarship of \$1,000, founded by the Class of 1883, and given by preference to daughters of members of the class.

The Mary Duguid Dey Scholarship of \$5,000, founded by Mrs. Donald Dey of Syracuse, N. Y., of the class of 1884, and Alumna Trustee of Smith College from 1896 to 1902. This scholarship is to be awarded to members of the three upper classes on the basis of superior scholarship and ability, preference being given to daughters of clergymen and teachers.

The Mary Lanning Memorial Scholarship of \$5,000, founded by Mr. and Mrs. W. H. Lanning of Hastings, Neb. This scholarship is given to a member of the Second Class residing west of the Mississippi River and preferably in Nebraska.

The Sadie D. Scott Scholarship of \$6,000, founded by Walter Scott of Butler Brothers, New York, for worthy young women who are unable themselves to bear the expense of a college education.

The Helen Kate Furness Scholarship of \$1,000, founded by Horace Howard Furness, LL.D. According to the wish of the founder, the income of this scholarship may either be awarded to that member of the Junior Class who may write the best essay on a Shakespearean theme, or be used to provide a lecture on a kindred subject.

The Clara French Scholarship of \$5,000, founded by Mrs. Mary E. W. French, the income to be given to that member of the Senior Class who has made the greatest progress in the study of English language and literature. In June,

1912, this scholarship was awarded to Florence Henrietta Weeks of Chicopee, Mass.

Two tables of the value of \$50 each are maintained by the College at seaside laboratories for the benefit of students who show marked proficiency in the departments of Zoölogy and Botany. In the summer of 1912 the Zoölogy table was assigned to Katharine Hylan Moakley of Northampton, who attended the Biological Laboratory of Cold Spring Harbor, L. I. The Botany table at the Marine Biological Laboratory at Woods Hole, Mass., was assigned to Arlyle Noble, of the class of 1911.

The sum of \$50 annually is contributed by the College toward the maintenance of a woman's table at the Stazione Zoologica at Naples. This table is under the control of the Naples Table Association, and is assigned for convenient periods throughout the entire year to graduates of Smith and other women's colleges. Application for this should be made to the Secretary of the Association, Mrs. Ada Wing Mead, 283 Wayland Ave., Providence, R. I.

A prize of \$200 is offered to the student who, in the judgment of the examiners, passes the best examination in the studies required for admission. Competitors for this prize must present themselves at Smith College for their entire examination in September. In September, 1912, this prize was awarded to Amo Umbstaetter of Boston, who was prepared for college at Miss Cummings' School, Boston (formerly the Classical School for Girls).

FELLOWSHIPS

Six fellowships, of the value of five hundred dollars each, have been established by the Trustees of Smith College for the encouragement of advanced work in the various departments of study. They are open to women graduates, of not less than one year's standing, either of Smith College or of other colleges of equal rank, and are awarded annually,

subject to renewal at discretion. While established primarily for study at Smith College, they may be used, especially in the case of graduates, or those who have been graduate students or members of the Faculty of Smith College, for study elsewhere in this country or abroad, with the consent of the department concerned and of the Committee on Graduate Instruction. The holders of these fellowships in residence at Smith College are required to render certain assistance, not instruction, and not to exceed six hours per week, in the respective departments; they are not to undertake remunerative employment, but are expected to devote most of their time to some specified line of work under the direction of the instructors, and to present a thesis, embodying the results of their studies, at the end of the year. The work so done may be taken to qualify them for an advanced academic degree. A bound type-written or printed copy of the thesis must be placed by the holder of a fellowship in the college library. Applications for these fellowships should be sent with the proper credentials by March fifteenth to the Secretary of the Committee on Graduate Instruction, Professor E. H. Mensel, 93 Prospect St., Northampton, Mass.

STUDENTS' AID SOCIETY

The Smith Students' Aid Society, organized in 1897, offers, to the extent of its means, loans of varying amounts to students of approved scholarship and character from the three upper classes. These loans are payable within three years after graduation, and bear no interest during that time. If for any reason the loan is not returned at the expiration of three years, interest at the rate of four per cent. is charged, due notice of the same being given. Contributions to the work of this Society may be sent to its Treasurer, Mrs. James A. Webb, Jr., Madison, N. J.

Application for loans for the current year should be made to Miss Mary D. Lewis, Haven House, Northampton, Mass.

SELF-HELP BUREAU

The Self-Help Bureau gives assistance and advice to students who wish to obtain remunerative work. Steady employment, such as waiting on table for board, may often be found for members of the three upper classes. Students of the First Class can rarely do much outside work without damage to health or scholarship; and it is generally better for a student to delay her entrance to college until she is ready to meet the expenses of the first year. During the college year the Secretary of the Bureau holds regular office hours, and at any time correspondence may be addressed to the Self-Help Bureau, Students' Building, Smith College.

LECTURESHIP FUND

The nucleus of an Alumnae Lectureship Fund was established in 1910 by the gift of \$1,250 from the class of 1885 at its twenty-fifth reunion. The income of this fund is to be employed each year to increase the number of lectures given at the College by distinguished scholars not connected with the College. In 1911-1912 the lecturer provided by the income of this fund was Gilbert Murray, LL.D., D.Litt., Regius Professor of Greek in the University of Oxford.

DEPARTMENTAL CLUBS

In connection with many of the departments, clubs are organized under the joint management of teachers and students, for advanced or special work supplementing that of the class-room, for securing lecturers from abroad, and for stimulating an interest in the wider aspects of the work

of the departments. Membership in these clubs is by election, to which students of approved standing are eligible. No student may belong to more than three clubs, including the departmental clubs, the musical clubs, the literary societies, the Current Events Club, and Spectator. The departmental clubs are:

The Philosophical Society, The Oriental Society, The Greek Club, Der Deutsche Verein, La Société Française, Il Tricolore, El Club Español, The Voice Club, The Clef Club, The Studio Club, The Mathematical Club, The Telescopium, The Colloquium, The Physics Club, The Biological Society.

FACULTY COMMITTEE ON RECOMMENDATIONS

The College maintains a Registration Office in which seniors, alumnae, and former students who wish professional positions may be registered, with full particulars as to their equipment and experience. An annual fee of \$1.00 is charged to the alumnae; members of the Senior Class are registered without charge until the February after graduation. Information from the records is supplied freely to those desiring to engage teachers, social workers, secretaries, etc. Address, Faculty Committee on Recommendations, Smith College, Northampton, Mass.

EQUIPMENT

GENERAL SURROUNDINGS

Northampton and its surroundings are notable for beauty of scenery and for historic associations. The region is known as a rich field for botanical and geological investigation. It is also an educational centre; within a radius of seven miles are Mount Holyoke College, Amherst College, the Massachusetts Agricultural College, and Williston

Seminary. The city possesses churches of most of the leading denominations, and two public libraries. The Northampton Public Library has 38,060 volumes; and the Forbes Library, with an endowment of \$300,000 for books alone, has over 116,000 volumes, as well as large collections of pamphlets, photographs, and prints. The Academy of Music, a theatre presented to the city by Mr. Edward Hutchinson Robbins Lyman, is now engaged in the interesting experiment of maintaining a stock company which shall present a good play weekly at popular prices. Northampton also contains the Dickinson Hospital at which surgical cases or cases of a more serious nature than those received at the College Infirmary may have particular attention.

COLLEGE HALL, which houses lecture and recitation rooms, contains also the offices of administration and a large hall for general academic purposes.

SEELYE HALL contains department offices, and twenty-three recitation rooms which seat altogether fifteen hundred students.

THE JOHN M. GREENE HALL, named in honor of the senior member of the Board of Trustees, is an auditorium, the seating capacity of which is nearly twenty-three hundred. It contains an exceptionally fine organ, which was given by the class of 1900 as a memorial to Mrs. Cornelia Gould Murphy.

THE LIBRARY, centrally located in relation to the academic work, occupies a building of modern construction and equipment. In addition to department seminar rooms, containing special collections, there are general reading and study rooms of ample size furnished with reference books to meet the needs of the student body. The number of books and pamphlets in the library is 43,716. The open shelf system permits free access to this collection of books to students as well as to officers of the college. For the encouragement of cultural reading a room has been attract-

ively furnished in which to provide for leisure hours the works of standard authors in the best editions. The atmosphere of the room is that of a private library where reading for its own sake may be enjoyed.

LILLY HALL OF SCIENCE, the gift of Mr. Alfred Theodore Lilly, contains the lecture rooms and laboratories for Physics, Botany, and Zoölogy, their departmental libraries and collections.

CHEMISTRY HALL, in part the gift of the class of 1895 and their friends, is very fully equipped with lecture room, library, laboratories, class-rooms, offices for instructors, and the latest appliances for chemical work.

THE OBSERVATORY, containing instrument and computing rooms, a library, and a large lecture and laboratory room with flat roof for observing, is furnished with an equatorial telescope of eleven inches aperture, a four-inch transit instrument with zenith level, a sidereal clock, two chronographs, a six-inch equatorial, four portable telescopes, a sextant, alt-azimuth instruments, and many pieces of simple apparatus which provide excellent advantages for teaching astronomy.

MUSIC HALL furnishes the best modern appliances and facilities for work in vocal and instrumental music.

THE HILLYER ART GALLERY, the gift of Mr. Winthrop Hillyer, is provided with studios and exhibition rooms, and contains extensive collections of casts, engravings, and paintings, illustrating the history and characteristics of ancient and modern art. Graham Hall, a large lecture hall fitted with lantern and screens, has recently been added to the gallery as the gift of Miss Christine Alexander Graham of St. Louis, of the Class of 1910.

THE ALUMNAE GYMNASIUM contains a large hall arranged for gymnastic exercise and indoor sports, dressing-rooms, and a swimming-tank.

THE STUDENTS' BUILDING, built mainly by the efforts of the students and the alumnae, and designed to be the center of the social life of the students, contains a large hall for social purposes and rooms for the student organizations and the departmental clubs.

THE LYMAN PLANT HOUSE, the gift of Mr. Edward Hutchinson Robbins Lyman, in memory of his mother, Anne Jean Lyman, comprises nine ample and well-stocked green-houses, devoted to illustration of the vegetation of different climates and the provision of material for laboratory study, together with attached physiological and horticultural laboratories.

THE BOTANIC GARDEN, designed for horticultural study, embraces a large collection of trees and shrubs arranged about the college grounds, and also an herbaceous garden containing sections to illustrate plant classification and habits.

SUNNYSIDE, the gift of Mrs. John Storer Cobb, provides a most attractive and comfortable home for students who need temporarily the rest afforded by quiet surroundings and comparative isolation.

AN INFIRMARY for contagious diseases is maintained under the control of the college.

THE ALLEN RECREATION FIELD, the gift of Mr. Frank Gates Allen, is a ten-acre field not far from the campus where such sports as hockey, tennis, archery, cricket, volley ball, clock golf, and basket ball may be played. An attractive club-house, maintained by the Gymnasium and Field Association, is situated on the field.

BEQUESTS

Gifts to the college may take the form of scholarships, of professorships, of additions to the material equipment, or of contributions to the permanent endowment fund. Special conditions may, of course, be attached to any gift.

FORM OF BEQUEST

I give and bequeath to The Trustees of Smith College, a Corporation established by law in the Commonwealth of Massachusetts, the sum of \$..... to be invested and preserved inviolably for the endowment of Smith College, located at Northampton, Mass.

Signature.....

Dated.....

STUDENTS

FIRST CLASS

Abbott, Martha Harriet	Watertown, Conn.	10 Green St.
Ackerman, Mildred	Wyckoff, N. J.	Chapin House
Adams, Eleanor	Newark, N. J.	Gillett House
Adler, Jeanne	Birmingham, Ala.	112 Elm St.
Ainsworth, Dorothy Sears	Moline, Ill.	8 Bedford Terrace
Albert, Jeannette	Brooklyn, N. Y.	Washburn House
Allan, Vina Mary	Cranford, N. J.	13 Belmont Ave.
Allen, Frances Adelaide	Rochester, N. Y.	18 Henshaw Ave.
Allen, Lula Myra	Plattsburg, N. Y.	Wallace House
Allen, Mary Emily	Rochester, N. Y.	18 Henshaw Ave.
Alofsin, Anna Sarah	New London, Conn.	101 West St.
Ames, Emily	Brooklyn, N. Y.	Dewey House
Andrews, Virginia Vernon	Brooklyn, N. Y.	Lawrence House
Arrick, Lucy	Chicago, Ill.	116 Elm St.
Attwill, Dorothy	Lynn	Wallace House
Austin, Mabel Mae	Eric, Pa.	54 West St.
Ayers, Eleanor Hall	Galveston, Texas	18 Henshaw Ave.
Bachman, Helen	Jenkintown, Pa.	112 Elm St.
Bailey, Mildred Louise	Schenectady, N. Y.	54 West St.
Baker, Mary Coggeshall	Willimantic, Conn.	Tenney House
Baldwin, Josephine Fairchild	Columbus, O.	109 Elm St.
Ballinal, Elizabeth Davison	Kansas City, Mo.	109 Elm St.
Banning, Dorothea Esther	Chicago, Ill.	75 West St.
Barnes, Harriet Wilson	Minneapolis, Minn.	Gillett House
Barnes, Olive Holman	Portland, Me.	54 West St.
Barnhart, Marion Emma	Ouray, Col.	6 Bedford Terrace
Bartlett, Marion Fuller	Northampton	282 Elm St.
Becker, Dorothy	Chicago, Ill.	103 South St.
Beckett, Frances Stoddard	Eastport, Me.	13 Belmont Ave.
Beckman, Martha Frances	Cincinnati, O.	36 Bedford Terrace
Beebe, Decia	Melrose	Haven House
Beebe, Margaret	Melrose	Haven House
Bell, Edith	Pittsburgh, Pa.	10 Green St.
Bentley, Grace Elizabeth	Somerville	116 Elm St.

Benton, Dorothy Draper	Belmont	112 Elm St.
Berkey, Marion Sarah	Grand Rapids, Mich.	134 Elm St.
Berry, Constance Eleanor	Atlanta, Ga.	18 Henshaw Ave.
Betts, Agnes	Chicago, Ill.	Chapin House
Bicknell, Marguerite Elizabeth	Ft. Wayne, Ind.	54 West St.
Billings, Charlotte Lane	Brighton	84 Elm St.
Bingham, Eleanor Elizabeth	Chicago, Ill.	112 Elm St.
Bird, Louise	Plainfield, N. J.	18 Henshaw Ave.
Blickley, Esther	Grand Rapids, Mich.	36 Bedford Terrace
Bliss, Florence McDavell	Sharon Hill, Pa.	134 Elm St.
Blodgett, Ruth Hartwell	West Newton	109 Elm St.
Bordon, Elizabeth	Hartford, Conn.	19 Arnold Ave.
Bowly, Beatrice Hornig	Jersey City, N. J.	10 Henshaw Ave.
Bowman, Emilie Ray	Pittsburgh, Pa.	Dickinson House
Bowman, Helen Sarepta	New York, N. Y.	6 Bedford Terrace
Bowman, Neva Yvonne	Cedar Falls, Ia.	54 West St.
Boyd, Marion Margaret	Columbus, O.	Hubbard House
Bradshaw, Frances Margaret	Northampton	267 Crescent St.
Bragaw, Alice King	Hartford, Conn.	18 Henshaw Ave.
Brandon, Gwendolen	New York, N. Y.	Chapin House
Bridgers, Emily Norflett	Durham, N. C.	12 Green St.
Briggs, Ethel Nettie	Ogdensburg, N. Y.	Washburn House
Broughton, Ruth Sarah	Oak Park, Ill.	18 Henshaw Ave.
Brown, Louise Boyd	Manchester, N. H.	8 Bedford Terrace
Brown, Nellie Pauline	Binghamton, N. Y.	6 Ahwaga Ave.
Browning, Helen Palmer	Norwich, Conn.	Albright House
Bruner, Caroline Sneath	Columbia, Pa.	112 Elm St.
Buchman, Helen Julia	New York, N. Y.	Baldwin House
Buckley, Anna Louise	Holyoke	36 Bedford Terrace
Bühler, Dorothy	Boston	43 West St.
Bullen, Anne Parker	Denver, Col.	112 Elm St.
Bulley, Marion Elizabeth	New Haven, Conn.	Hubbard House
Burt, Katherine	Easthampton	Tenney House
Cadwell, Helen Grace	New Britain, Conn.	17 Belmont Ave.
Cady, Tirzah	Amherst	29 Belmont Ave.
Cahill, Rachel Ellen	Piqua, O.	29 Belmont Ave.
Carden, Mae	Honolulu, T. H.	39 West St.
Carey, Zoe	Passaic, N. J.	112 Elm St.
Carpenter, Catherine May	Foxboro	13 Belmont Ave.
Carter, Ada	Scranton, Pa.	Northrop House
Caverno, Dorothea Jeannette	Kewanee, Ill.	Northrop House
Cesare, Lena Mary	Latrobe, Pa.	Dewey House
Chapin, Elsie Love	Chattanooga, Tenn.	112 Elm St.

Chapman, Hulda Day	Bridgeport, Conn.	Wallace House
Cladek Margaret Cullarton	Rahway, N. J.	Hatfield House
Clancy, Alice Mary	Hartford, Conn.	112 Elm St.
Clapp, Emily Blanchard	West Newton	Morris House
Clark, Geneva	Portland, Me.	14 Henshaw Ave.
Clark, Grace Dorothy	Ware	36 Bedford Terrace
Clarke, Elizabeth Lawrence	Williamstown	Wesley House
Clarke, Pauline Esther	Warren, O.	Dewey House
Cleverly, Alice Lincoln	Cambridge	8 Bedford Terrace
Coates, Marion Slocomb	Greenfield	Hubbard House
Cobb, Helen Frances	Lynn	Morris House
Cohen, Eva	Hartford, Conn.	19 Worthington Ave.
Cohen, Selma	Boston	Dewey House
Coit, Eleanor Gwinnell	Newark, N. J.	109 Elm St.
Collins, Dorothy Margaret	River Forest, Ill.	Wallace House
Conger, Bertha	Albany, N. Y.	18 Henshaw Ave.
Copps, Irene Lalor	Rutland, Vt.	6 Ahwaga Ave.
Corbet, Mary	Brookville, Pa.	Northrop House
Cornell, Helen	Orange, N. J.	112 Elm St.
Corwin, Sylvia	Chicago, Ill.	26 Green St.
Cowing, Amy Louise	Wyoming, O.	Tyler House
Crandall, Annie Ruth	Malden	Lawrence House
Crane, Katharine Elizabeth Rhodes	Kenton, O.	Wesley House
Crosby, Ruth Elizabeth	St. Paul, Minn.	112 Elm St.
Crowley, Helen Carolyn	Danvers	Washburn House
Cunningham, Laura	La Crosse, Wis.	9 Belmont Ave.
Curtis, Elizabeth Randall	Portland, Me.	36 Bedford Terrace
Da Camara, Marian	West Palm Beach, Fla.	6 Bedford Terrace
Davidson, Gwendolen Elizabeth	Chicago, Ill.	75 West St.
Davidson, Mary Claybaugh	South Berwick, Me.	Wesley House
Davis, Dorrice Vigneron	Brooklyn, N. Y.	83 West St.
Davis, Ellen Margaret	Old Town, Me.	134 Elm St.
Davis, Gwen	Redlands, Cal.	75 West St.
Davis, Myrtle Adela	Lowell	19 Worthington Ave.
Davison, Elizabeth Mortimore	Golden, Col.	84 Elm St.
Decker, Dorothy	Minneapolis, Minn.	Chapin House
Derby, Helen Goodrich	Middletown, Conn.	Washburn House
Devereaux, Margaret Cora	Northampton	Dewey House
Deware, Arlene Theresa	East Pepperell	17 Belmont Ave.
Dewey, Elizabeth Phelps	Minneapolis, Minn.	30 Belmont Ave.
Dey, Harriet Duguid	Syracuse, N. Y.	109 Elm St.
Dielhenn, Dorothy Elizabeth	Massillon, O.	11 Henshaw Ave.
Dinsmore, Marguerite Esther	St. Johnsbury, Vt.	62 West St.

Dobson, Marguerite Elaine	Conway	10 Green St.
Donnell, Edna Bowden	Paterson, N. J.	Baldwin House
Dougherty, Katharine Mary	Lansdowne, Pa.	Washburn House
Dow, Sally Eaton	Searsport, Me.	6 Bedford Terrace
Downes, Elizabeth Sargent	Winthrop	Dickinson House
Downing, Dorothy Elizabeth	London, O.	Washburn House
Dunn, Frances	Rutland, Vt.	Albright House
Dunn, Helen Rachel	Fitchburg	Washburn House
Durrie, Agnes	Oak Park, Ill.	Washburn House
Eaton, Dorothy	Sioux City, Ia.	Baldwin House
Eaton, Dorothy	East Orange, N. J.	112 Elm St.
Eaton, Frances	Calais, Me.	112 Elm St.
Edgar, Edith Howard	New York, N. Y.	109 Elm St.
Edsall, Elizabeth	Wilmington, Del.	8 Bedford Terrace
Eis, Florence Marion	Centralia, Ill.	14 Henshaw Ave.
Elliott, Margaret Knight	Brighton	21 Belmont Ave.
Ellis, Ethel	Worcester	Tyler House
Embree, Rachel	Chicago, Ill.	116 Elm St.
Erwin, Mary Emily	Worcester	10 Green St.
Espy, Emily Baldwin	Caldwell, N. J.	Lawrence House
Fate, Ruth Livengood	Chicago, Ill.	21 Belmont Ave.
Fayou, Marie Magdeleine	New York, N. Y.	Hatfield House
Feiler, Emma Hill	Evanston, Ill.	75 West St.
Fellows, Elizabeth Amanda	Manchester, N. H.	112 Elm St.
Fenton, Louise Gwendolyn	Holyoke	Holyoke
Ferguson, Violet Hazel	Portland, Me.	84 Elm St.
Fernald, Helen Louise	Waverley	109 Elm St.
Fessenden, Frances Alida	Dorchester	Lawrence House
Fish, Mary Washburn	Hartsdale, N. Y.	Wallace House
Fisher, Mary Harriet	Grand Rapids, Mich.	Clark House
Fisk, Elsie Irene	Green Bay, Wis.	109 Elm St.
Fist, Selma Mollie	Pueblo, Col.	29 Belmont Ave.
Flavell, Paulyle Waldron	Plymouth	Hubbard House
Fleming, Frances	Washington, D. C.	134 Elm St.
Flinn, Lula Glaze	Montgomery, Ala.	12 Green St.
Flynt, Esther Holmes	Monson	Hubbard House
Foreman, Gertrude Fannie	Chicago, Ill.	10 Henshaw Ave.
Forrest, Jean	Chicago, Ill.	103 South St.
Foster, Blanche	Woodbury, N. J.	45 Munroe St.
Foster, Elizabeth Olds	State College, Pa.	75 West St.
Fox, Marion Clara	Allston	10 Henshaw Ave.
Francis, Margaret Eveleth	Montclair, N. J.	Tyler House
Franklin, Roberta	Muncie, Ind.	134 Elm St.

Frery, Marjorie Diana	Dover, N. H.	75 West St.
Freeman, Janet Horatia	Montclair, N. J.	Clark House
Frothingham, Ethel May	Portland, Me.	21 Belmont Ave.
Furbish, Dorothy Reed	Winchester	8 Bedford Terrace
Gaffield, Eleanor Neidich	Brookline	Wallace House
Galleciez, Helen Irene	Watertown, N. Y.	17 Belmont Ave.
Ganse, Helen Woodbridge	Newton	84 Elm St.
Garlichs, Edith Mary	St. Joseph, Mo.	112 Elm St.
Garrett, Grace Elizabeth	Rockford, Ill.	14 Henshaw Ave.
Gary, Dorothy Louise	Aurora, Ill.	112 Elm St.
Gelders, Emma Josephine	Birmingham, Ala.	13 Belmont Ave.
Gibson, Jean Macleod	Duluth, Minn.	112 Elm St.
Gilbert, Esther Lucile	Cleveland, O.	18 Henshaw Ave.
Gilbert, Mabel Fuller	Dorset, Vt.	12 Arnold Ave.
Gilbert, Minnie Ellen	Dillon, Mont.	6 Bedford Terrace
Glendenning, Gwendolen	Manchester	Hatfield House
Gloeckler, Meta Emma	Chicago, Ill.	Haven House
Goldberg, Dora	Hartford, Conn.	19 Arnold Ave.
Goode, Dorothy Howard	Beachmont	54 West St.
Goodwin, Lucy Elizabeth	East Cleveland, O.	112 Elm St.
Gordon, Margery	La Crosse, Wis.	11 Henshaw Ave.
Gorin, Katharine Douglas	Decatur, Ill.	9 Belmont Ave.
Gorton, Genevieve Louise	Wrentham	14 Henshaw Ave.
Graff, Marie Doris Schipper	Brooklyn, N. Y.	8 Belmont Ave.
Green, Elsie	Milford, N. Y.	43 Franklin St.
Grems, Rhea Mary	Watertown, N. Y.	109 Elm St.
Groesbeck, Katharine Mary	Grand Rapids, Mich.	10 Henshaw Ave.
Gude, Florence Marion	Highwood, N. J.	36 Bedford Terrace
Gulick, Helen Farnsworth	Hanover, N. H.	109 Elm St.
Gushee, Vera Marie	Ludlow	Ludlow
Hall, Frances Evelyn	Brookline	Dickinson House
Hammer, Mabel White	New York, N. Y.	8 Bedford Terrace
Hankerson, Jeannette	La Crosse, Wis.	112 Elm St.
Hanna, Josephine Bowman	Columbus, O.	11 Henshaw Ave.
Hannahs, Helen Elizabeth	Watertown, N. Y.	13 Belmont Ave.
Harrison, Kathleen	Meriden, Conn.	Hatfield House
Harrower, Jane Louise	Amsterdam, N. Y.	Morris House
Hart, Margaret Hortense Seymour	Lynn	75 West St.
Hartford, Emma Helen	Portsmouth, N. H.	Hatfield House
Hasbrouck, Katherine Roosa	Dobbs Ferry, N. Y.	Clark House
Haskell, Marion Gladys	Camden, Me.	54 West St.
Hatch, Eleanor	Plainfield, N. J.	112 Elm St.
Hatch, Eleanor Sampson	Arlington	11 Henshaw Ave.

Hazlehurst, Elizabeth Kimberly	Evanston, Ill.	112 Elm St.
Healey, Leonore	New Haven, Conn.	19 Worthington Ave.
Hedlund, Ruth Fredericka	New London, Conn.	19 Worthington Ave.
Henderson, Irene May	Minneapolis, Minn.	8 Bedford Terrace
Henry, Margaret Farquhar	East Stroudsburg, Pa.	Washburn House
Hewins, Charlotte	Falmouth	Gillett House
Higbie, Helen Frances	Chicago, Ill.	116 Elm St.
Hill, Justina Hamilton	Northampton	Lawrence House
Hirsch, Natelle	Nashville, Tenn.	75 West St.
Hobbs, Helen Louise	Utica, N. Y.	Tyler House
Hogel, Helen Edith	New York, N. Y.	101 West St.
Holly, Olive Margaret	Branchville, N. Y.	19 Worthington Ave.
Holmes, De Voe Elizabeth	Chicago, Ill.	36 Bedford Terrace
Holmes, Jean Beatrice	Brooklyn, N. Y.	84 Elm St.
Hopper, Elizabeth Mary	Spokane, Wash.	21 Belmont Ave.
Horton, Ruth	Iola, Kan.	103 South St.
Houston, Alice Barse	Kansas City, Mo.	Baldwin House
Hovey, Eleanor Frances	Port Huron, Mich.	36 Bedford Terrace
Hovey, Grace	Cambridge	Gillett House
Howden, Mary Stuart	Savannah, Ga.	109 Elm St.
Howe, Kathrine Margaret	Chicago, Ill.	11 Henshaw Ave.
Howe, Ruby Frances	Burlington, Vt.	109 Elm St.
Huber, Alice Elise	Jersey City, N. J.	43 West St.
Hugus, Elizabeth Ward	Elm Grove, W. Va.	26 Green St.
Hunter, Elizabeth Lewis	Ashland, Pa.	11 Henshaw Ave.
Hyman, Lillian	New Orleans, La.	6 Bedford Terrace
Ingram, Rosaline Ethel	Dumont, N. J.	8 Worthington Ave.
Jacobs, Laura Goodwin	Danielson, Conn.	Dewey House
James, Helen Hunt	Montclair, N. J.	Lawrence House
Jameson, Florence Louise	St. Davids, Pa.	Dickinson House
Jennison, Janette Hope	Janesville, Minn.	Hubbard House
Jensen, Margaret	Spokane, Wash.	11 Henshaw Ave.
Johns, Ella Smith	Bayside, N. Y.	134 Elm St.
Johnson, Helen Lorella	Springfield	Dewey House
Johnson, Nelle	Columbus, O.	6 Bedford Terrace
Jones, Agnes Christina	Maplewood, N. J.	6 Bedford Terrace
Jones, Elizabeth Dickerman	Newton Highlands	Washburn House
Jones, Ellen Bodley	New Haven, Conn.	10 Henshaw Ave.
Jones, Margaret Norris	Wellesley Hills	Gillett House
Jourdan, Mildred	Branford, Conn.	Hatfield House
Judd, Flora	White Plains, N. Y.	39 West St.
Kahleis, Margaret	Hawley, Pa.	101 West St.
Katz, Esther Van Leer	Baltimore, Md.	18 Henshaw Ave.

Keeler, Lydia Arline	Attleboro	8 Bedford Terrace
Kellogg, Emma Ada	Glens Falls, N. Y.	112 Elm St.
Kendig, Katharine Downer	Glen Ridge, N. J.	Morris House
Kennedy, Muriel	Holyoke	Holyoke
Kilborn, Ruth Amelia	Sidney, O.	Tyler House
Killen, Margaret Alice	Appleton, Wis.	36 Bedford Terrace
King, Katharine Lawrence	Malone, N. Y.	Hubbard House
King, Margaret	West Newton	116 Elm St.
Kingsley, Julia Kingman	Binghamton, N. Y.	Albright House
Kittleman, Mary Hortense	Berwyn, Ill.	36 Bedford Terrace
Kneifel, Inez Howard	Kent, O.	36 Bedford Terrace
Laird, Elizabeth McCutchen	Potlatch, Idaho	10 Henshaw Ave.
Lambert, Mary Adelaide	Glastonbury, Conn.	12 Green St.
Leighton, Margaret Dominica	New Haven, Conn.	116 Elm St.
Leonard, Katharine	Albany, N. Y.	75 West St.
Lesh, Katherine La Neta	Goshen, Ind.	103 South St.
Lewis, Gertrude Marion	West Chester, Pa.	134 Elm St.
Lewis, Laura Barr Foster	Utica, N. Y.	109 Elm St.
Locke, Violet Needham	Concord, N. H.	18 Henshaw Ave.
Lockwood, Gertrude Alice	Detroit, Mich.	112 Elm St.
Loomis, Dorothy Peters	Victor, N. Y.	36 Bedford Terrace
Loper, Lilian Tuthill	Shelter Island, N. Y.	8 Worthington Ave.
Lowenstein, Gertrude Elizabeth	Cleveland, O.	10 Henshaw Ave.
Lowman, Dorothy Stix	Cincinnati, O.	112 Elm St.
Lyons, Edith Mary	Holyoke	Holyoke
MacCoy, Edith Mildred	Springfield	84 Elm St.
MacDonald, Helen Caroline	Bay City, Mich.	116 Elm St.
Mack, Dorothy Anne	Washington, D. C.	112 Elm St.
Mackie, Marion Ruth	Providence, R. I.	9 Belmont Ave.
MacMillan, Florence Aiken	Limerick, Me.	112 Elm St.
Mann, Helen Hunter	Westbrook, Me.	101 West St.
Mara, Ellen	Pittsfield	Hatfield House
Marley, Frances	Roxbury	Hubbard House
Marsh, Marion Elizabeth	Westport, N. H.	Tenney House
Marshall, Anne Elisabeth	Terre Haute, Ind.	10 Henshaw Ave.
Martin, Mary Esther	Gloversville, N. Y.	134 Elm St.
Martin, Pauline Eddith	St. Joseph, Mo.	8 Bedford Terrace
Massie, Marguerite Amy	Washington, D. C.	134 Elm St.
Mathewson, Doris Roath	Pawtucket, R. I.	24 Belmont Ave.
Matson, Eleanor Sharp	Covington, Ky.	8 Bedford Terrace
Matthews, Alyse	Langhorne, Pa.	112 Elm St.
May, Martha Morrow	Paterson, N. J.	75 West St.
Mayo, Esther Wilder	Leominster	112 Elm St.

McCarthy, Christine Mary	West Springfield	West Springfield
McClellan, Priscilla Daggett	Ludlow, Vt.	Wallace House
McCloskey, Inez	Jersey City, N. J.	41 Elm St.
McDonough, Nora Claire	Plainfield, N. J.	Dewey House
McGregor, Julia Moore	Amsterdam, N. Y.	10 Henshaw Ave.
McGuire, Martha Browne	Chicago, Ill.	112 Elm St.
McKinney, Lois	Chicago, Ill.	112 Elm St.
McLean, Elizabeth Flora	North Tonawanda, N. Y.	134 Elm St.
McLeod, Jennie Crammond	Clinton	17 Belmont Ave.
McMillan, Mary	Syracuse, N. Y.	109 Elm St.
Meagher, Mary Veronica	Lenox	73 Hawley St.
Means, Harriet Evelyn	Low Moor, Va.	109 Elm St.
Melcher, Margaret Sybil	New York, N. Y.	134 Elm St.
Mellen, Dorothy	Worcester	134 Elm St.
Merriam, Martha McLain	Toledo, O.	36 Bedford Terrace
Merrick, Marion Belding	Shelburne Falls	Wallace House
Merrill, Alberta Rosalind	Hamilton	112 Elm St.
Meserve, Faith Lucena	Danbury, Conn.	Northrop House
Milius, Dorothy	St. Louis, Mo.	Gillett House
Miller, Marjorie Freeland	Elizabeth, N. J.	Northrop House
Millikin, Frances	Hamilton, O.	41 Elm St.
Mitchell, Maude Elizabeth	Pleasantville, Pa.	29 Belmont Ave.
Moll, Mary Danielia	Redlands, Cal.	75 West St.
Montville, Vera Lovina	Northampton	Northampton
Moore, Mildred Dutton	Newton Highlands	Dickinson House
Mordecai, Constance	New York, N. Y.	134 Elm St.
Moriarty, Harriet Elmira	New Bedford	19 Worthington Ave.
Mosenfelder, Helen Grace	Davenport, Ia.	36 Bedford Terrace
Mulvanity, Elisabeth Catherine	Nashua, N. H.	101 West St.
Nelson, Barbara Winita	Portland, Me.	Dickinson House
Newhall, Hester Moulton	Lynn	Morris House
Nisbet, Norma Agnes	Amsterdam, N. Y.	Hubbard House
Norton, Dorothy Grace	South Orange, N. J.	134 Elm St.
Oliphant, Margaret Sayre	Bridgeport, Conn.	Clark House
Oliver, Hortense Lockwood	Cleveland, O.	112 Elm St.
Orkin, Rose Goldsmith	Omaha, Neb.	10 Henshaw Ave.
Orr, Luella May	Manistique, Mich.	54 West St.
O'Sullivan, Isabelle Dorothea	Newport, R. I.	Clark House
Owen, Lucy Robbins	Upper Troy, N. Y.	39 West St.
Painter, Ethel Maude	Far Rockaway, N. Y.	13 Belmont Ave.
Parsons, Dorothy Dilworth	Florence	Florence
Patton, Augusta	Newton	112 Elm St.
Pearson, Alice Hume	Pittsburgh, Pa.	Tyler House

Pease, Marjorie	Pawling, N. Y.	Lawrence House
Peck, Dorothy Bushnell	Providence, R. I.	6 Bedford Terrace
Phelps, Marion Eveline	Spokane, Wash.	21 Belmont Ave.
Pierce, Valentine Maria	Brookline	6 Bedford Terrace
Platt, Isabel Hartwell	Amsterdam, N. Y.	112 Elm St.
Porter, Mildred Burnette	Amherst	9 College Lane
Potter, Anna Margaret	Portland, Conn.	43 West St.
Potter, Helen Almie	East Greenwich, R. I.	Dewey House
Potter, Isabel Roeber	Toledo, O.	109 Elm St.
Pottinger, Persis Mary	Braintree	Hubbard House
Praeger, Rosamond	Kalamazoo, Mich.	109 Elm St.
Price, Elvira	St. Joseph, Mo.	18 Henshaw Ave.
Pritchard, Lucile	Aurora, Ill.	6 Bedford Terrace
Puddington, Dorothy	Madison, N. J.	12 Green St.
Pullen, Marion Louise	Norwich, Conn.	18 Henshaw Ave.
Putnam, Dorothy	Newton Highlands	Hatfield House
Putnam, Frances Mason	New York, N. Y.	13 Belmont Ave.
Ramsdell, Mary Louise	Housatonic	36 Bedford Terrace
Ranney, Alice Elizabeth	Cleveland, O.	112 Elm St.
Ray, Helen Davis	Terre Haute, Ind.	10 Henshaw Ave.
Reaver, Jerene Catherine	Eldora, Ia.	Washburn House
Reed, Elizabeth Frances	Greenfield	Gillett House
Reed, Mira	Roxbury, Me.	Gillett House
Reeder, Olive Winifred	Dayton, O.	112 Elm St.
Reierson, Lucille Harby	St. Louis, Mo.	112 Elm St.
Remington, Constance	Watertown, N. Y.	45 Elm St.
Rice, Josephine	Cleveland, O.	82 Harrison Ave.
Richmond, Ethel Elizabeth	Rockford, Ill.	14 Henshaw Ave.
Richmond, Grace Angela	Little Compton, R. I.	Washburn House
Riley, Ellen Gertrude	Holyoke	Holyoke
Rittenhouse, Frances Mettler	Plainfield, N. J.	75 West St.
Robbins, Marie Louise	Bristol, Pa.	12 Green St.
Robbins, Mary	West Newton	Morris House
Roberson, Elinor Wilson	Bayonne, N. J.	Wallace House
Robinson, Margaret Louise	New Haven, Conn.	Haven House
Robson, Grace Helen	New York, N. Y.	134 Elm St.
Rodgers, Ruth Hawley	Daytona, Fla.	Baldwin House
Rose, Dorothy Grace	Chattanooga, Tenn.	75 West St.
Rouse, Verona	Rochester, N. Y.	18 Henshaw Ave.
Rusk, Elizabeth Katharine	Haddonfield, N. J.	8 Bedford Terrace
Ryan, Mary Elizabeth	Derby, Conn.	19 Worthington Ave.
Ryder, Helen Louise	Plainfield, N. J.	Lawrence House
Ryder, Katharine Foster	Bellows Falls, Vt.	10 Henshaw Ave.

Saperston, Myra	Buffalo, N. Y.	36 Bedford Terrace
Saperston, Ruth	Buffalo, N. Y.	36 Bedford Terrace
Sawyer, Frances Holmes	Norton, Kan.	10 Henshaw Ave.
Schmolze, Mildred Constance	Chicago, Ill.	Chapin House
Scott, Lucie Belden	Mt. Vernon, N. Y.	54 West St.
Scott, Sarah Post	Princeton, N. J.	Tyler House
Sedgwick, Mary	Utica, N. Y.	Dickinson House
Selden, Ruth	Northampton	6 Ahwaga Ave.
Shaw, Inez Winifred	Fall River	Dewey House
Sheffield, Eleanor	Brooklyn, N. Y.	21 Belmont Ave.
Shepardson, Margaret	Hamilton, N. Y.	109 Elm St.
Sherburne, Ada Louise	Tyngsboro	6 Ahwaga Ave.
Sherman, Helen Grace	Savannah, N. Y.	Tenney House
Simon, Sylvia Doris	Minneapolis, Minn.	112 Elm St.
Sisk, Mary Lucie	Lynn	Hubbard House
Skidmore, Harriet Bond	Summit, N. J.	109 Elm St.
Smith, Adelaide Florence	Barre	84 Elm St.
Smith, Leah Eleanor	Freehold, N. J.	11 Henshaw Ave.
Smith, Louise	Augusta, Me.	Albright House
Smith, Madeline Strowbridge	Middleboro	36 Bedford Terrace
Smith, Margaret Dorothy	Atlanta, Ga.	Hubbard House
Smith, Marjorie Boynton	Freeport, N. Y.	8 Bedford Terrace
Somers, Mabel Vernon	West Haven, Conn.	Northrop House
Spahr, Elizabeth Fine	Princeton, N. J.	Hatfield House
Sparks, Ethel Cotton	State College, Pa.	75 West St.
Stanley, Abbie May	Beverly	6 Bedford Terrace
Stark, Margaret	Des Moines, Ia.	36 Bedford Terrace
Stearn, Gladys Elizabeth Angell	New York, N. Y.	6 Ahwaga Ave.
Stearns, Dorothy Martha	Shawmut, Me.	Washburn House
Stebbins, Eunice Burr	Northampton	267 Crescent St.
Steel, Ellen Brodt	Colora, Md.	Hubbard House
Steinbach, Frances Raye	New Haven, Conn.	Hubbard House
Stern, Rosa Gertrude	Kalamazoo, Mich.	134 Elm St.
Stevens, Dorothy Wilson	Brighton	21 Belmont Ave.
Stevens, Evelyn Sutton	Northampton	35 Washington Ave.
Stevenson, Idabelle	Mt. Washington, Md.	6 Bedford Terrace
Stewart, Esther Lillian	East Orange, N. J.	10 Henshaw Ave.
Stockhausen, Regina Emma	Philadelphia, Pa.	62 West St.
Stone, Hope Hathaway	Northampton	219 Bridge St.
Story, Gladys Bergen	Freeport, N. Y.	109 Elm St.
Straat, Ruth Winifred	New York, N. Y.	6 Bedford Terrace
Strong, Helen Clark	Plainfield, N. J.	112 Elm St.
Sullivan, Isabel	Oak Park, Ill.	18 Henshaw Ave.

Sykes, Dorothy Louise	Malden	134 Elm St.
Tait, Jean Wilhelmina	Springfield	8 Bedford Terrace
Taylor, Doris Renton	Honolulu, T. H.	Clark House
Thomas, Louise Le Noir	St. Louis, Mo.	112 Elm St.
Thompson, Margaret Adelia	Lowell	Baldwin House
Thompson, Rebecca Sophia	Cascade Locks, Ore.	18 Henshaw Ave.
Thygeson, Ruth Adelaide	St. Paul, Minn.	39 West St.
Todd, Gertrude Elizabeth	Hagerstown, Md.	10 Green St.
Tolman, Grace	Dorchester Center	Albright House
Twyeffort, Lillian Aimée	New York, N. Y.	9 Belmont Ave.
Umbstaetter, Amo	Boston	8 Bedford Terrace
Underwood, Dorothea	Chicago, Ill.	75 West St.
Underwood, Ruth Pauline	Summit, N. J.	134 Elm St.
Ungethuem, Jennie Martha	Westfield	54 West St.
Van Nuys, Margaret La Grange	Northampton	102 Crescent St.
Van Zant, Glenna Dale	Denver, Col.	112 Elm St.
Varney, Lora Allison	Windsor, Vt.	Wallace House
Veblen, Clara Matilda	Minneapolis, Minn.	Hubbard House
Vincent, Mildred	Orwell, Vt.	18 Henshaw Ave.
von Horn, Marie Luise	West Roxbury	8 Bedford Terrace
Wadsworth, Mildred Woolson	Fayetteville	19 Worthington Ave.
Wager, Ruth Kingsley	Rome, N. Y.	36 Bedford Terrace
Walker, Dorothy Adelia	Worcester	39 West St.
Walker, Lillian Gertrude	Woodbury, Conn.	69 South St.
Wallace, Margaret Elizabeth	Carnegie, Pa.	18 Henshaw Ave.
Waller, Olga Louise	Kewanee, Ill.	54 West St.
Wallis, Sibyl Light	Owego, N. Y.	36 Bedford Terrace
Ward, Ethel	East Orange, N. J.	10 Henshaw Ave.
Ward, Julia Mae	Melrose	Hubbard House
Wardner, Isabel	Dorchester	109 Elm St.
Ware, Florence Emily	Evanston, Ill.	112 Elm St.
Warren, Evelyn Marie	Northampton	47 Munroe St.
Warren, Helen	Swampscott	11 Henshaw Ave.
Weatherhead, Ruth	Cleveland, O.	Tyler Annex
Weigand, Louise Margarethe	Jersey City, N. J.	39 West St.
Welles, Margaret Stanley	Hartford, Conn.	112 Elm St.
Wellman, Majorie Elizabeth	Cleveland, O.	134 Elm St.
Wells, Edith Josephine	Northampton	71 Washington Ave.
Welsh, Gertrude Atkinson	Brooklyn, N. Y.	75 West St.
Wertheimer, Alice Marie	New York, N. Y.	36 Bedford Terrace
Wheeler, Beatrice Wavel	Rutherford, N. J.	Northrop House
Wheeler, Elizabeth	Columbus, O.	109 Elm St.
Wheelock, Helen Margaret	Indianapolis, Ind.	116 Elm St.

White, Dorothy Esther	Ft. Wayne, Ind.	75 West St.
White, Marguerite Helen	Brattleboro, Vt.	Albright House
Whitman, Helen	Evanston, Ill.	109 Elm St.
Wild, Eleanor Everest	Brooklyn, N. Y.	112 Elm St.
Williams, Emily Marshall	Buffalo, N. Y.	112 Elm St.
Williamson, Florine Kate	Brookline	Wallace House
Williamson, Lillian Alice	Brookline	Wallace House
Wilmot, Sarah	Bridgeport, Conn.	Clark House
Winchester, Helen Rosena	Keene, N. H.	12 Arnold Ave.
Winterburn, Olive Emily	New York, N. Y.	Baldwin House
Wood, Eleanor Muriel	Cambridge	109 Elm St.
Wood, Margaret Emily	Wyoming, O.	36 Bedford Terrace
Wood, Miriam Wealthy	Bristol, Conn.	101 West St.
Woodman, Beatrice Stanton	Newton	109 Elm St.
Woods, Esther Stuart	Leaman Place, Pa.	75 West St.
Woods, Mary Ballantine	Hatfield	Hatfield
Wooldridge, Marion Thomson	Wooldridge, Tenn.	Chapin House
Worthington, Grace Elva	Rochester, N. Y.	Lawrence House
Wright, Elsie Robinson	Pittsfield	134 Elm St.
Wyeth, Hazel	Newark, N. J.	112 Elm St.
Young, Anna Rachel	Saugerties, N. Y.	101 West St.
Young, Georgia Emma	Winchester	109 Elm St.
First Class		486

SECOND CLASS

Adams, Dorothy Quincy	Fergus Falls, Minn.	26 Green St.
Adams, Ethel Low	Grand Junction, Col.	54 West St.
Ainsworth, Sarah Andrews	Moline, Ill.	Baldwin House
Alexander, Jean	Monongahela, Pa.	134 Elm St.
Alexander, Mary Louise	Beaver, Pa.	Dewey House
Alexander, Ruth Jeannette	Rochester, N. Y.	Baldwin House
Allen, Doris Irene	Arlington	75 West St.
Allen, Dorothea Towne	Lawrence	Hubbard House
Arms, Adelaide Heriot	Springfield	Hubbard House
Atwood, Marion Elaine	Northampton	184 Round Hill
Avery, Lydia Coonly	Aurora, N. Y.	26 Green St.
Axtell, Rachel Enslee	Morristown, N. J.	41 Elm St.
Bailey, Bessie Bingham	Brookfield	6 Ahwaga Ave.
Baker, Ada Cary	East Orange, N. J.	Chapin House
Balcom, Louise	Brooklyn, N. Y.	Chapin House
Barnard, Katherine Eugenie	Rochester, N. Y.	26 Green St.
Bartholomew, Ruth	New York, N. Y.	Tyler Annex

Bauer, Dorothea Louise	Washington, D. C.	Hatfield House
Baum, Charlotte	Claremont, N. H.	12 Green St.
Baxter, Gertrude Beth	Minneapolis, Minn.	9 Belmont Ave.
Beck, Magdalena	Ada, Okla.	24 Belmont Ave.
Becker, Edythe Bernice	Ridgewood, N. J.	Hubbard House
Becker, Louise Margaret	Brooklyn, N. Y.	Lawrence House
Beecher, Julie Lillian	Bethel, Conn.	19 Worthington Ave.
Behrens, Helene Amelia	Brooklyn, N. Y.	Dickinson House
Belcher, Lucy Frances	New York, N. Y.	Clark House
Bell, Lalla Rookh	Williamsport, Pa.	9 Belmont Ave.
Bettman, Louise	Cincinnati, O.	Baldwin House
Bird, Elsie Emery	Plainfield, N. J.	18 Henshaw Ave.
Black, Gertrude May	Toledo, O.	Albright House
Blair, Margaret Covode	Grand Rapids, Mich.	9 Belmont Ave.
Block, Agnes	Peoria, Ill.	Dickinson House
Block, Harriet Freda	Peoria, Ill.	109 Elm St.
Boardman, Emma Irene	Northampton	6 Hampton Ave.
Bohning, Anne Lizettia	Fort Worth, Tex.	103 South St.
Boutelle, Katharine	Waterville, Me.	26 Green St.
Boynton, Etta Taylor	Warren, N. H.	41 Elm St.
Bray, Pauline	Georgetown,	39 West St.
Breckenridge, Mary Lois	Chicago, Ill.	30 Belmont Ave.
Brewer, Mildred Nancy	Beverly	Albright House
Bridgers, Annie Preston	Durham, N. C.	12 Green St.
Brotherton, Blanche Elisabeth	Mae Omaha, Neb.	Wallace House
Bryant, Sara	Chicago, Ill.	Gillett House
Burlew, Ada Dorothy	Philadelphia, Pa.	12 Green St.
Burne, Charlotte Eden	Huntington, N. Y.	Hatfield House
Burns, Loretta Veronica	Bridgeport, Conn.	18 Henshaw Ave.
Burns, Marion Agnes	Buffalo, N. Y.	8 Belmont Ave.
Burr, Edith	Pemberton, N. J.	134 Elm St.
Burr, Florence Jennings	Westport, Conn.	29 Belmont Ave.
Byam, Kathleen Isabel	Detroit, Mich.	Dewey House
Caldwell, Adelaide	Oak Park, Ill.	Haven House
Cameron, Jean Elizabeth	Albany, N. Y.	109 Elm St.
Carleton, Faith Halstead	Rowley	39 West St.
Carman, Dorothy	Patchogue, N. Y.	Clark House
Carpenter, Elizabeth	Castine, Me.	Wallace House
Carpenter, Natalie	Watertown, N. Y.	Baldwin House
Carson, Eleanor Lucille	Buffalo, N. Y.	Tyler House
Cary, Margaret Stone	New York, N. Y.	10 Henshaw Ave.
Chase, Marian Coe	Brooklyn, N. Y.	12 Green St.
Cheney, Barbara	Deep River, Conn.	30 Belmont Ave.

Chippendale, Elizabeth Burton	North Adams	Gillett House
Clement, Maud Morrison	Watertown, N. Y.	Haven House
Cobbs, Margaret	Akron, O.	12 Green St.
Collinge, Lillian Elizabeth	Passaic, N. J.	Tenney House
Collins, Elizabeth Tracy	Virginia, Ill.	26 Green St.
Comins, Sara	Dorchester	Albright House
Comly, Lorraine Hendrickson	Syracuse, N. Y.	Northrop House
Cook, Anita Marie	Herkimer, N. Y.	84 Elm St.
Cooke, Dorothy Perkins	St. Louis, Mo.	Morris House
Cooke, Elizabeth	Uniontown, Pa.	36 Bedford Terrace
Cooke, Florence Marks	Wallingford, Conn.	Dickinson House
Cooper, Annie Elizabeth	Cape May Court House, N. J.	21 Belmont Ave.
Cornelius, Mary Anne Shiercliffe	Sewickley, Pa.	10 Henshaw Ave.
Cragin, Alice Gregory	New York, N. Y.	Tyler House
Crandall, Ethel Geneva	Wakefield	29 Belmont Ave.
Cunniffe, Elizabeth Waldron	Fordham, N. Y.	36 Bedford Terrace
Cushman, Mary Allerton	Brooklyn, N. Y.	8 Belmont Ave.
Davies, Dorothy	Reading	9 Belmont Ave.
Davies, Gile	Reading	9 Belmont Ave.
Davis, Dorothy Smith	Northampton	28 Harrison Ave.
Davis, Olive Elizabeth	Pomfret Center, Conn.	Hubbard House
Day, May Violet	Dunellen, N. J.	62 West St.
Dean, Ruth	Williamsburg, Pa.	Tyler House
Deering, Annie Katharine	Saco, Me.	Albright House
Delaney, Eileen Louise	Holyoke	36 Bedford Terrace
Dempsey, Mary Rosamond	Millbury	43 West St.
Dennis, Faith	Hartford, Conn.	109 Elm St.
Dikeman, Ethel White	Lynnfield	19 Arnold Ave.
Dolbeer, Edna Virginia	East Orange, N. J.	75 West St.
Dulles, Dorothy Winslow	Englewood, N. J.	Tyler Annex
Edwards, Ruth Beatrice	Huntington, Ind.	30 Belmont Ave.
Egbert, Carolyn Louise	Flushing, N. Y.	Lawrence House
Eggleston, Ruth	Minneapolis, Minn.	Haven House
Eliot, Esther Harrison	New Haven, Conn.	Morris House
Evans, Marion Rose	Riverside, Ill.	Morris House
Everitt, Ellen Marion	Orange, N. J.	75 West St.
Fairchild, Marion	Northampton	67 Kensington Ave.
Fertig, Ellen Margaret	Minneapolis, Minn.	Northrop House
Fitzsimmons, Frances José	Ft. Wayne, Ind.	21 Belmont Ave.
Flynn, Helen Gertrude	Springfield	37 Henshaw Ave.
Foster, Mildred	Bridgeport, Conn.	18 Henshaw Ave.
Foster, Sara Edith	Plainfield, N. J.	134 Elm St.

Fountain, Jessamy Lucille	South Bend, Ind.	Dickinson House
Fox, Hulda Marie	St. Paul, Minn.	9 Belmont Ave.
Franz, Edith Violet Elvira	Northampton	41 Maple St.
Fraser, Mildred Cross	Dorchester	Lawrence House
Freeman, Angeline Smith	Appleton, Wis.	134 Elm St.
Frey, Helen Virginia	Saco, Me.	Albright House
Fuller, Alice Harrison	St. Paul, Minn.	Lawrence House
Galinsky, Ida Roselle	Sioux City, Ia.	Northrop House
Garrett, Mary Louise	Fort Garrett, Ky.	Dewey House
Garver, Anna Madeline	Toledo, O.	10 Henshaw Ave.
Gauntt, Olive	Ft. Wayne, Ind.	21 Belmont Ave.
Geran, Olive Carolyn	Springfield	9 Belmont Ave.
Gibling, Sophie Pauline	South Orange, N. J.	9 Belmont Ave.
Giffen, Susan Olliffe	Albany, N. Y.	Hubbard House
Gilchrist, Marie Emilie	Cleveland, O.	36 Bedford Terrace
Glogau, Adèle Rose	New York, N. Y.	26 Green St.
Goetz, Else Wilhelmina	Milwaukee, Wis.	26 Green St.
Gould, Harriet Sheaffe	Los Angeles, Cal.	Tyler House
Graves, Marion Edson	Northampton	Morris House
Gray, Frances Mildred	Old Town, Me.	134 Elm St.
Greene, Amy Whitney	Worcester	Baldwin House
Greene, Katharine Elizabeth	Boston	Haven House
Grimes, Natalie	Portland, Me.	Gillett House
Gunning, Hester	Fall River	Northrop House
Haeske, Inez Lorene	South Bend, Ind.	8 Bedford Terrace
Hall, Adine Vinson	Ottumwa, Ia.	54 West St.
Hanford, Florence Lillian	New Britain, Conn.	41 Elm St.
Hannan, Ruth Constance	Lynn	Morris House
Hawthorne, Rosamond	Keene, N. H.	Gillett House
Hedrick, Marie Adaline	Kansas City, Mo.	54 West St.
Heilbron, Adelaide	Seattle, Wash.	9 Belmont Ave.
Hill, Ada Marion	Hinsdale, N. H.	33 Belmont Ave.
Hills, Bertha	Burlington, Vt.	21 Belmont Ave.
Houghton, Isabel	Brookline	Gillett House
Hovey, Madge	Winchester	26 Green St.
Hoxie, Isabelle	Brooklyn, N. Y.	Dickinson House
Hoyt, Winifred	Auburn, N. Y.	Tyler House
Hunting, Ruth Amanda	Albany, N. Y.	75 West St.
Hutchinson, Mildred	Lynnfield Centre	Wallace House
Irish, Elizabeth	Lowell	Northrop House
Irving, Helen Anna	Northampton	12 Belmont Ave.
James, Mary Marguerite	Newton	Wesley House
Jeffery, Adelaide Balmforth	Redlands, Cal.	75 West St.

Jenkins, Alice Miller	Kansas City, Mo.	36 Bedford Terrace
Jennison, Elizabeth Carey	Janesville, Minn.	Hubbard House
Johnson, Esther Victoria	Orange	19 Arnold Ave.
Jones, Anna	Minneapolis, Minn.	Chapin House
Jones, Helen Sedgwick	New Hartford, Conn.	Dickinson House
Jourdan, Fannie Ella	Branford, Conn.	Albright House
Judd, Clarise Sophia	Chicago, Ill.	Gillett House
Kaufman, Jean Bessie	Cincinnati, O.	36 Bedford Terrace
Kennedy, Marguerite Florence	Hartford, Conn.	21 Belmont Ave.
Kevlin, Frances Hildagarde	Pittsfield	29 Belmont Ave.
Kiehel, Constance Amelia	Rochester, N. Y.	Wallace House
Knowlton, Dorothy	Freeport, Ill.	26 Green St.
Leavitt, Helen Whitman	Chicago, Ill.	18 Henshaw Ave.
Lewi, Elka Saul	New York, N. Y.	Morris House
Lindauer, Blanche Rothschild	Nashville, Tenn.	75 West St.
Little, Mary	Hammonton, N. J.	39 West St.
Lynch, Marian Gertrude	Springfield	36 Bedford Terrace
Lyons, Elisabeth Louise	Steubenville, O.	36 Bedford Terrace
Mack, Mildred Jeannette	South Bend, Ind.	Washburn House
Macleod, Evelyn	Westwood	9 Belmont Ave.
MacNabb, Marion	Buffalo, N. Y.	75 West St.
MacNamara, Anna Gardner	Norwich Town, Conn.	6 Ahwaga Ave.
Magee, Madge	Ft. Wayne, Ind.	8 Bedford Terrace
Mainland, Mary Bell	Oskosh, Wis.	Albright House
Mather, Esther Henrietta	Northampton	Wesley House
McCormick, Dorothy Vaughn	Harrisburg, Pa.	Lawrence House
McDaniel, Ada Baird	Overlook, Pa.	36 Bedford Terrace
McGinness, Rose Mary	Princeton, N. J.	101 West St.
McHardy, Ethel	Melrose	18 Franklin St.
McLoughlin, Ellen Veronica	Utica, N. Y.	13 Belmont Ave.
McNess, Helen	Kittanning, Pa.	Dickinson House
Meincke, Helen Marie	Winchester	26 Green St.
Melhorn, Anna Katharine	Hanover, Pa.	Morris House
Meng, Florence Ellen	Port Deposit, Md.	19 Worthington Ave.
Mensel, Margaret Lucinda	Northampton	93 Prospect St.
Merritt, Mary Emily	Duluth, Minn.	10 Green St.
Michael, Frances	Buffalo, N. Y.	Tyler House
Miller, Jean	East Orange, N. J.	54 West St.
Minot, Annie Stone	Bath, N. H.	19 Arnold Ave.
Mitchell, Alice Henderson	Weedsport, N. Y.	109 Elm St.
Mitchell, Constance Moffitt	Duluth, Minn.	Tyler Annex
Moore, Kathleen	Port Huron, Mich.	36 Bedford Terrace
Morse, Mildred	Minneapolis, Minn.	Wesley House

Moses, Laila Floris	Berkeley, Cal.	20 Elm St.
Mullane, Frances Marion	Lawrence	Lawrence House
Munsie, Margaret	Leominster	Dickinson House
Murray, Mildred Alice	Cleveland, O.	18 Henshaw Ave.
Myers, Sadie Rae	Salt Lake City, Utah	Albright House
Neill, Jessie Evelyn	Spokane, Wash.	21 Belmont Ave.
Nye, Katherine Buell	Cleveland, O.	Morris House
O'Connell, Frances Genevieve	Holyoke	Northrop House
Odlin, Evelyn	Arcadia, Fla.	26 Green St.
O'Neill, Ethel Marie	Shelton, Conn.	Lawrence House
Page, Elizabeth Boot	Lowell	12 Green St.
Paine, Esther Humphrey	Boston	Morris House
Painter, Rebecca	Kittanning, Pa.	Gillett House
Palmer, Marian Breed	Weston	45 Elm St.
Park, Eleanor Hollister	Hudson, N. Y.	Tyler Annex
Park, Katherine Lucile	Warren, N. H.	10 Henshaw Ave.
Park, Marian Swift	Englewood, N. J.	Tyler House
Parker, Cora Ellen	Northampton	16 Dana St.
Parker, Theda	East Orleans	Hatfield House
Parsons, Mary Nesmith	Perryville	75 West St.
Pearce, Charlotte Crosby	Blauvelt, N. Y.	19 Worthington Ave.
Pearce, Helen Eliza	Plainfield, N. J.	Lawrence House
Pearce, Katharine Standish	Blauvelt, N. Y.	19 Worthington Ave.
Pearse, Ruth	Milwaukee, Wis.	18 Henshaw Ave.
Peters, Alice Lilian	Brooklyn, N. Y.	12 Green St.
Pierce, Beatrice Cranston	Cambridge	8 Bedford Terrace
Pierce, Marion Bigelow	Brockton	10 Henshaw Ave.
Pomeroy, Gertrude Mary	Cleveland, O.	30 Belmont Ave.
Poole, Marion Chamberlain	Hudson	6 Ahwaga Ave.
Porter, Louise	Chelsea	10 Henshaw Ave.
Pratt, Helen Elizabeth	Passaic, N. J.	Chapin House
Pratt, Katharine	Newton	109 Elm St.
Preston, Eva Bouton	New Haven, Conn.	41 Elm St.
Purnell, Dorothea	Hartford, Conn.	9 Belmont Ave.
Quilty, Florence Mary	Springfield	10 Green St.
Rand, Bessie May	Haverhill	Washburn House
Read, Margaret Caroline	Chattanooga, Tenn.	26 Green St.
Reed, Marion Gwendolen	New York, N. Y.	Hatfield House
Reeder, Helen Esther	Dayton, O.	Baldwin House
Reno, Leonora Stuart	Boise, Idaho	Clark House
Richards, Gwladys Llewellyns	Morristown, N. J.	8 Worthington Ave.
Richardson, Alice May	Melvin Village, N. H.	33 Belmont Ave.
Richardson, Elizabeth	Ilion, N. Y.	109 Elm St.

Robinson, Helen Elizabeth	Omaha, Neb.	43 West St.
Rochester, Madeleine Eugenie	Buffalo, N. Y.	Tyler House
Rockafellow, Martha Louise	Detroit, Mich.	39 West St.
Rockwell, Mary Lee	Meriden, Conn.	10 Henshaw Ave.
Root, Esther Sayles	New York, N. Y.	Wallace House
Ruth, Christine	Lebanon, Pa.	Dickinson House
Sackett, Eleanor Lamont	Brooklyn, N. Y.	109 Elm St.
Safford, Helen Cornelia	Glens Falls, N. Y.	Dickinson House
Sargent, Jennette Lovejoy	New Bedford	Lawrence House
Saxton, Dorothy	Albany, N. Y.	109 Elm St.
Scandrett, Rebekah	Pittsburgh, Pa.	10 Henshaw Ave.
Scott, Gladys Isabelle	Uxbridge	Baldwin House
Scott, Pauline	Denver, Col.	36 Bedford Terrace
Scribner, Agnes Elizabeth	Amherst	Dewey House
Semans, Mary Frances	Uniontown, Pa.	39 West St.
Sewall, Winifred Hoyt	Chicago, Ill.	26 Green St.
Shakespeare, Mildred	Kalamazoo, Mich.	134 Elm St.
Sharkey, Betsey	Trenton, N. J.	26 Green St.
Shaw, Daisy Marie	Greenfield	19 Worthington Ave.
Shaw, Margaret Whitman	Worcester	Tyler House
Sibley, Eleanor Harriet	Bennington, Vt.	Dickinson House
Sickels, Lois King	Rochester, N. Y.	134 Elm St.
Silberman, May Louise	Chicago, Ill.	36 Bedford Terrace
Smith, Elizabeth Doolittle	Toledo, O.	Morris House
Smith, Florence	East Orange, N. J.	75 West St.
Smith, Marion Elmina	Easthampton	Tenney House
Smith, Mildred Louise	Brooklyn, N. Y.	Hubbard House
Smith, Sallie Genevieve	Brooklyn, N. Y.	Chapin House
Southard, Sara Marie	Toledo, O.	9 Belmont Ave.
Spencer, Mary Wilson	Pittsburgh, Pa.	62 West St.
Sprague, Carolyn Woodruff	Clinton	109 Elm St.
Spurlock, Mary Louise	Chattanooga, Tenn.	36 Bedford Terrace
Stafford, Grace Euphemia	Little Falls, N. Y.	8 Bedford Terrace
Stanton, Dorothy Rosemary	Pittsfield	Wallace House
Starrett, Pauline	East Orange, N. J.	9 Belmont Ave.
Staunton, Juliet Lyell	Pittsburgh, Pa.	18 Henshaw Ave.
Stevens, Mary Helen	Montclair, N. J.	Baldwin House
Stimets, Jean Reynolds	Jersey City, N. J.	10 Henshaw Ave.
Stockder, Gertrude	Meriden, Conn.	Northrop House
Storey, Dorothy	Indianola, Ia.	103 South St.
Swartwout, Elsie Rowena	Auburn, N. Y.	109 Elm St.
Sykes, Mildred Marie	Rochester, N. Y.	Lawrence House
Taber, Florence Barton	New Bedford	Tyler House

Talpey, Irma Agnes	Manchester, N. H.	54 West St.
Tanner, Mary Creusa	Groton, N. Y.	Washburn House
Taylor, Agnes	West Chester, Pa.	Dickinson House
Taylor, Anna Roberta	Devon, Pa.	103 South St.
Taylor, Gertrude	Cleveland, O.	18 Henshaw Ave.
Terhune, Anne Hazelton	Hackensack, N. J.	9 Belmont Ave.
Thayer, Dorothy Goldthwait	Portsmouth, N. H.	Haven House
Thayer, Elsie Carpenter	Minneapolis, Minn.	30 Belmont Ave.
Tierney, Edith Eleanor	Holyoke	10 Green St.
Tooker, Helen Violette	Brooklyn, N. Y.	Tyler House
Tuthill, Marguerite	Grand Rapids, Mich.	9 Belmont Ave.
Tweedy, Marguerite Louise	Danbury, Conn.	36 Bedford Terrace
Upjohn, Dorothy	Kalamazoo, Mich.	54 West St.
Utley, Ruth Howland	Sterling, Ill.	18 Henshaw Ave.
Vail, Margaret Prescott	Brooklyn, N. Y.	Lawrence House
Van Duzee, Helen	Germantown, Pa.	43 West St.
Van Sickle, Janet	Auburn, N. Y.	Morris House
Varnam, Laura Mildred	Lawrence	Tyler House
Vermilye, Katharine Rowland	Closter, N. J.	109 Elm St.
Vicari, Amelia Margaret	Summit, N. J.	43 West St.
von Elten, Helen Charlotte	Brooklyn, N. Y.	Lawrence House
Wadsworth, Emily Leonard	Meriden, Conn.	33 Belmont Ave.
Wagner, Amelia Elizabeth	Holyoke	Dickinson House
Walker, Amy	Albany, N. Y.	8 Worthington Ave.
Walker, Marion Sinclair	Hanover, Conn.	18 Franklin St.
Ward, Margaret Fleming	Charlestown, W. Va.	Hubbard House
Washburn, Helen Marilla	Foxcroft, Me.	Dickinson House
Waterman, Ruth	Summit, N. J.	Tyler Annex
Waterman, Ruth Edith	Albany, N. Y.	8 Belmont Ave.
Watters, Hyla Stowell	New York, N. Y.	Albright House
Weeks, Madelene Philbrick	Plymouth, N. H.	41 Elm St.
Welles, Alice Bradford	Hartford, Conn.	Wesley House
Wellington, Mary Locke	Belmont	9 Belmont Ave.
West, Alice	Omaha, Neb.	Chapin House
Whaley, Bessie Roselle	Dale, N. Y.	32 Bedford Terrace
White, Margaret Wilhelmina	Dillon, Mont.	Baldwin House
Williams, Ellen Elizabeth	Brookline	10 Henshaw Ave.
Williams, Ruth	Syracuse, N. Y.	Northrop House
Wilmanns, Elsa Albertha	Milwaukee, Wis.	26 Green St.
Wilson, Jane Abby	East Orange, N. J.	Albright House
Wolf, Dorothy Louise	New York, N. Y.	Chapin House

Wood, Gladys Fay	Boston	62 West St.
Yount, Agnes Ramsey	Cincinnati, O.	36 Bedford Terrace
Second Class	.	317

JUNIOR CLASS

Adams, Laura Louise	Brooklyn, N. Y.	Northrop House
Addis, Barbara	Brewster, N. Y.	Haven House
Alexander, Margaret Charlotte	Brooklyn, N. Y.	Hubbard House
Alpaugh, Elsie Lorena	East Orange, N. J.	36 Bedford Terrace
Andrews, Gertrude Hayden	Norwalk, O.	Chapin House
Anslow, Gladys Amelia	Springfield	Springfield
Ashley, Margaret	Toledo, O.	30 Belmont Ave.
Baker, Louisa Burnell	Chesterfield	33 Belmont Ave.
Ball, Louise Herriott	Chicago, Ill.	Dickinson House
Bancroft, Elizabeth	Concord, N. H.	16 Arnold Ave.
Barber, Mary Clarissa	Polo, Ill.	Haven House
Barnes, Elizabeth Hatton	Northampton	40 Ward Ave.
Barnes, Mary Elson	Jacksonville, Ill.	54 West St.
Barney, Elizabeth Hunt	New Haven, Conn.	Albright House
Barry, Katherine Edwina	Rochester, N. Y.	Dickinson House
Bayliss, Margaret Elizabeth	Titusville, Pa.	Tyler House
Becker, Christine Katharine	Brooklyn, N. Y.	Lawrence House
Beckley, Margaret Enella	Stamford, Conn.	Wesley House
Bedlow, Elinor Isabel	Dallas, Tex.	Albright House
Beecher, Ruth Hellawell	Youngstown, O.	Morris House
Belden, Ora Madeline	Pittsfield	Clark House
Bell, Helen Florentine	Bristol, Pa.	Baldwin House
Bennett, Edith Edwidge	Concord, N. H.	14 Henshaw Ave.
Berry, Dorothy	Milwaukee, Wis.	36 Bedford Terrace
Best, Wanda Dorothy	New York, N. Y.	Northrop House
Bicknell, Ruth Ernestine	Ft. Wayne, Ind.	6 Bedford Terrace
Blanc, Elsie Terry	Springfield	Springfield
Bloom, Margaret	Chattanooga, Tenn.	Clark House
Bolton, Hazel Marie	Long Beach, Cal.	103 South St.
Booth, Marguerite	Sewickley, Pa.	Albright House
Bowen, Katharine	Waterville, Me.	Hubbard House
Boyer, Elizabeth Leona	Atlantic City, N. J.	Wallace House
Branch, Leonora	St. Albans, Vt.	Hatfield House
Breier, Louise Gertrude	Peoria, Ill.	Hatfield House
Brodie, Edith Pauline	Annisquam	19 Worthington Ave.
Brooks, May Wallace	Bedford, Ind.	Northrop House
Broughton, Mary	Dayton, Wash.	134 Elm St.

Brown, Harriet Mildred	Cleveland, O.	Clark House
Brown, Ruth Lydia	Montpelier, Vt.	Chapin House
Browne, Dorothy	Kansas City, Mo.	Tyler House
Browne, Mary Genevieve	Holyoke	Wallace House
Brydon, Madeleine Claire	Lancaster	Tenney House
Buckhout, Carolyn Reed	State College, Pa.	20 Green St.
Burne, Elizabeth Ray	Huntington, N. Y.	Morris House
Cady, Louise Patricia	North Adams	Washburn House
Cady, Paula Louise	Bloomfield, N. J.	Hatfield House
Case, Elizabeth Browning	Trenton, N. J.	Clark House
Cerren, Dorothy Vesta	East Orange, N. J.	Tyler House
Chadbourne, Martha Fabyan	Northampton	31 Park St.
Chester, Ruth Miriam	Caldwell, N. J.	Clark House
Choate, Helen Raymond	Chelsea	Wesley House
Clapp, Lilian Saunders	Lexington	Chapin House
Clark, Helen Ballou	Cumberland Hill, R. I.	6 Bedford Terrace
Clement, Emma Geraldine	Albany, N. Y.	Tyler House
Cobb, Ruth	Falls Church, Va.	Gillett House
Codding, Adèle Bonfield	Westfield, N. J.	Haven House
Coe, Frantzel	Seattle, Wash.	8 Bedford Terrace
Colman, Anna	La Crosse, Wis.	16 Arnold Ave.
Conn, Bertha Viola	Middletown, Conn.	Northrop House
Conrad, Dorothy	Boston	Baldwin House
Cooper, Lenita	Belleville, N. J.	Wallace House
Corey, Marion Elizabeth Margaret	Portland, Me.	Chapin House
Coulton, Mildred Louise	Cleveland, O.	Haven House
Cranston, Hannah Gertrude	Stanton, Del.	Dickinson House
Cutter, Esther	Dracut	6 Ahwaga Ave.
Cutting, Ruth Geraldine	New Haven, Conn.	Lawrence House
Dalrymple, Evelyn Sherman	Millbury	Dewey House
Daniell, Marguerite	Franklin, N. H.	Chapin House
Darling, Blanche Lovina	Montpelier, Vt.	Dickinson House
Darrow, Alice Chamberlain	Summit, N. J.	Gillett House
Daugherty, Dorothy Mitchell	Indiana, Pa.	Northrop House
Davidson, Myrtis Forest	Auburndale	Haven House
Davis, Carolyn Virginia	Holyoke	43 West St.
Dean, Carolyn Elisabeth	Minneapolis, Minn.	Albright House
Delaney, Agnes Tallent	Holyoke	Albright House
Denison, Eva	Cleveland, O.	Dickinson House
Deyo, Anne Margaret	Wauseon, O.	6 Bedford Terrace
Donovan, Ruth Warren	Rockland	Washburn House
Douglass, Josephine	Brookline	Northrop House
Dowd, Agnes Marie	New York, N. Y.	Gillett House

Doyle, Anna Teresa	North Brookfield	43 West St.
Easton, Margaret Estelle	La Crosse, Wis.	45 Elm St.
Edgarton, Mildred Morse	Concord	Morris House
Edson, Eleanor Frances	Lynn	Morris House
Egbert, Edith Constance	Altadena, Cal.	75 West St.
Elder, Margaret Ellen	Tidioute, Pa.	Albright House
Elgutter, Nellie Rosaly	Omaha, Neb.	Chapin House
Eliot, Elizabeth Maud	Guilford, Conn.	19 Worthington Ave.
Ellinwood, Cornelia	Bisbee, Ariz.	Northrop House
Ellis, Amy Elizabeth	Detroit, Mich.	Tyler House
Ellis, Barbara	Paterson, N. J.	Hatfield House
Ellis, Helen Angeline	Canastota, N. Y.	Northrop House
Fargo, Amy Amanda	Easthampton	84 Elm St.
Farnum, Alice Randall	Georgiaville, R. I.	Hubbard House
Farrand, Margaret Louise	South Orange, N. J.	109 Elm St.
Fay, Mary Bell	Northampton	71 King St.
Fenton, Theresa Elizabeth	Holyoke	Dewey House
Finger, Hazel Louise	Milwaukee, Wis.	18 Henshaw Ave.
Fisher, Ruth	Cleveland, O.	Wallace House
Fisk, Helen Imlay	East Orange, N. J.	Morris House
Fox, Flora Augusta	Allston	103 South St.
Franklin, Florence	New York, N. Y.	Albright House
Franz, Dorothy Norton	Holyoke	54 West St.
Freeman, Marion Delamater	Montclair, N. J.	Chapin House
Gallagher, Hera Shigemi	New Haven, Conn.	43 West St.
Gaylord, Helen Margaret	Winsted, Conn.	Chapin House
Gear, Anna Margaret	Holyoke	Morris House
Geitz, Elsie Kaye	Northampton	Albright House
Genung, Helen Louise	Bronxville, N. Y.	134 Elm St.
Gibbon, Dorothy Stewart	Oshkosh, Wis.	Albright House
Gilman, Amelia	Worcester	Tyler House
Gilmore, Marion Bowker	Keene, N. H.	Lawrence House
Goff, Bertha Neeper	Crafton, Pa.	Hatfield House
Goodell, Mary Janet	Lowell	Tyler House
Gordon, Margaret	Sioux City, Ia.	Baldwin House
Gould, Helen	Riverside, Ill.	Washburn House
Gould, Lois Cleveland	Sioux City, Ia.	Gillett House
Graves, Charlotte Mason	Rochester, N. Y.	Gillett House
Grossenbacher, Ethel Louise	Toledo, O.	Wesley House
Groves, Margaret Field	East Orange, N. J.	Clark House
Hall, Clarissa Merwin	Brookline	Dickinson House
Hall, Gladys	Holyoke	Holyoke
Halpin, Eleanor Louise	Montclair, N. J.	Wallace House

Hamblett, Julia Emeline	Northampton	Lawrence House
Haugaard, Laura Marie	Richmond Hill, N. Y.	75 West St.
Harlow, Helen	Montpelier, Vt.	Chapin House
Harney, Esther Loyola	Lynn	16 Arnold Ave.
Heilbrunn, Jeannette Rose	Brooklyn, N. Y.	Gillett House
Hellekson, Ruth	Indianapolis, Ind.	Wesley House
Hendrie, Gladys Lorraine	Northampton	Plymouth Inn
Herbold, Charlotte Louise Marguerite	Buffalo, N. Y.	41 Elm St.
Hitchcock, Harriet	Salem	Albright House
Hixson, Blanche Virgilia	Manistique, Mich.	Washburn House
Hoadley, Sarah Jeannette	New-Haven, Conn.	54 West St.
Hoblit, Jean Frances	Carlinville, Ill.	Tyler House
Hodges, Margaret Burnet	Cambridge	Hatfield House
Hoge, Rachel Martha	Cleveland, O.	Dickinson House
Hokanson, Valborga Matilda	Plymouth	19 Arnold Ave.
Holcomb, Ida Grace	Northampton	Plymouth Inn
Holferty, Lillian	Pontiac, Ill.	Wallace House
Holmes, Rosamond Drexel	Orange, N. J.	16 Arnold Ave.
Hooper, Frances Milliken	Chicago, Ill.	Morris House
Hosmer, Kathleen Sanders	Baldwinville	Hatfield House
Howard, Miriam Adella	Brattleboro, Vt.	Albright House
Howe, Louise Russell	Providence, R. I.	Tenney House
Hudnut, Isabel	Terre Haute, Ind.	16 Arnold Ave.
Humphrey, Vivian	Dover	18 Henshaw Ave.
Hunt, Harriet Larned	Fargo, N. D.	Baldwin House
Ingham, Katrina Anne	Little Falls, N. Y.	Albright House
Jacobus, Dorothy	Great Neck, N. Y.	Hubbard House
Johnson, Mary Almeda	Metuchen, N. J.	Washburn House
Jones, Elinor	Wabasha, Minn.	Hubbard House
Jones, Marjorie Kip	New York, N. Y.	Wallace House
Jordan, Marion Rollinson	Willimantic, Conn.	Albright House
Kastl, Norma Bogard	Albany, N. Y.	Chapin House
Keane, Margaret Mary	Bridgeport, Conn.	Clark House
Keeler, Helen	Attleboro	Dickinson House
Kennedy, Josephine Gertrude	Derby, Conn.	Hubbard House
Kennedy, Margaret Fay	Red Hook, N. Y.	Wallace House
Kilborn, Hazel Ogden	Union, N. Y.	43 West St.
King, Roberta Gilchrist	Newport, R. I.	Haven House
Kirley, Ada Mabel	Utica, N. Y.	Gillett House
Knight, Katharine	Evanston, Ill.	16 Arnold Ave.
Koop, Margarete Emily	Chicago, Ill.	Dickinson House
Kramer, Grace Frances	Cincinnati, O.	Haven House
Krusen, Viola Marguerite	East Orange, N. J.	8 Belmont Ave.

Larner, Margaret Parker	Washington, D. C.	Hatfield House
Lehmann, Cara Barbara	Cincinnati, O.	Dewey House
Leonard, Margaret Shaw	West Newton	Haven House
Lockwood, Ruth Carolyn	Old Town, Me.	29 Belmont Ave.
Lofton, Euphemia Rosalie	Washington, D. C.	10 Green St.
Lord, Marguerite Anne	Northampton	49 High St.
Loth, Sara Edna	New York, N. Y.	Dickinson House
Lucey, Nora Agnes	Northampton	18 Gothic St.
Lund, Frida Friman	Northampton	36 Paradise Road
Luntz, Jennie	East Hampton, Conn.	19 Arnold Ave.
Marks, Sophie Clara	Memphis, Tenn.	Chapin House
Mayer, Madeleine Eloise	Chicago, Ill.	Haven House
McBurnie, Helen	Winona, Minn.	16 Belmont Ave.
McColleston, Catharine	Detroit, Mich.	16 Arnold Ave.
McConnell, Florence Marion	Providence, R. I.	Dickinson House
McDonald, Margaret May	Little Falls, N. Y.	6 Ahwaga Ave.
McKenney, Ruth Arnold	Northampton	178 Prospect St.
McMillan, Elizabeth Short	New York, N. Y.	16 Arnold Ave.
McNair, Marie Louise	Halstead, Kan.	20 Green St.
McNamara, Marion Katherine	Fitchburg	Lawrence House
Mershon, Emma Lea	Cranbury, N. J.	Morris House
Middleton, Grace Lee	New York, N. Y.	Chapin House
Miller, Emma Le Barre	Philadelphia, Pa.	75 West St.
Miller, Ila Carmichael	Elizabeth, N. J.	Northrop House
Miller, Marie Belle	Mt. Kisco, N. Y.	Wallace House
Mitchell, Blanche	Hartford, Conn.	26 Green St.
Mitchell, Mae Kehoe	Thompsonville, Conn.	Hatfield House
Mollenhauer, Virginia	Brooklyn, N. Y.	Northrop House
Montgomery, Florence Isabel	Northampton	22 Columbus Ave.
Moore, Edith	Avondale, Pa.	Chapin House
Moore, Helen Ruth	Johnstown, N. Y.	Morris House
Morgenthau, Agnes Josephine	New York, N. Y.	Baldwin House
Morrison, Faye Marie	Warren, Pa.	24 Belmont Ave.
Munroe, Hazel Josephine	North Jay, Me.	Clark House
Murison, Josephine Griswold	Chicago, Ill.	30 Belmont Ave.
Newcomb, Rebecca	Greenfield	Northrop House
Newkirk, Grace Gilmore	Paterson, N. J.	Northrop House
Noland, Leila	Cambridge	Lawrence House
O'Brien, Margaret Elizabeth	Northampton	9 Edwards Square
Ochtman, Dorothy	Coscob, Conn.	Chapin House
O'Connor, May Eloise	Holyoke	Albright House
O'Malley, Helen Parker	Manila, P. I.	Dickinson House

Oppenheimer, Effie Kurz	East Cleveland, O.	Dickinson House
Owsley, Georgiana	Winnetka, Ill.	16 Arnold Ave.
Palmer, Agnes Constance	Brooklyn, N. Y.	109 Elm St.
Paltsits, Florence	New York, N. Y.	Albright House
Parker, Nellie Joyce	Amherst	Washburn House
Parsons, Josephine Sewall	Perryville	Gillett House
Paton, Jeannie Agnes	New Haven, Conn.	Albright House
Patten, Grace Edith	Stoneham	Dickinson House
Patterson, Gertrude Ernestine	Piketon, O.	Dewey House
Paul, Zella May	Boston	8 Worthington Ave.
Pearson, Elizabeth,	Northampton	10 Henshaw Ave.
Peirce, Mary Ellen	Chelsea	Wesley House
Peirce, Pauline	Worcester	Northrop House
Peters, Helen Augusta	Portland, Ore.	Washburn House
Pettit, Roberta Elizabeth	Denver, Col.	29 Belmont Ave.
Philbin, Marguerite Frances	Clinton	17 Belmont Ave.
Phillips, Mary Olive	Northampton	44 Maple St.
Pierce, Marie	Worcester	16 Arnold Ave.
Pillsbury, Anna	Springfield	Dickinson House
Pittman, Margaret Helen	Evanston, Ill.	Tyler House
Posner, Gertrude Augusta	Newark, N. J.	Lawrence House
Pratt, Helen Portia	Millis	Wesley House
Pratt, Sophie	Corning, N. Y.	Dickinson House
Prutsman, Harriet Theo	Danville, Ill.	Wesley House
Purves, Gertrude Colesberry	Princeton, N. J.	Wallace House
Quinby, Erna Kathleen	Newark, N. J.	Wallace House
Raby, Adrienne Mary	Meriden, Conn.	Wallace House
Ralston, Ruth Angus	Allenhurst, N. J.	18 Henshaw Ave.
Ranger, Alma Frances	Holyoke	18 Henshaw Ave.
Rawson, Marion Gladys	Milwaukee, Wis.	Dickinson House
Reed, Gwendolen Willits	Reading, Mich.	Chapin House
Reed, Ruth Severance	Whitman	16 Arnold Ave.
Remington, Agnes	Rochester	21 Belmont Ave.
Reno, Jane Marquis	Swissvale, Pa.	Gillett House
Rheinstrom, Evelyn	Cincinnati, O.	Haven House
Rice, Laura Lewis	New Haven, Conn.	Haven House
Riley, Mildred Ashton	North Attleboro	Gillett House
Rindge, Madeleine	Cambridge	Northrop House
Ripton, Ruth	Schenectady, N. Y.	Wallace House
Robbins, Ernestine Lawrence	Bristol, Pa.	12 Green St.
Robie, Nelle Bertha	Baldwinville	12 Hampton Terrace
Roby, Elizabeth Rockwell	Berlin, Conn.	Haven House
Root, Florence Elizabeth	Cooperstown, N. Y.	Lawrence House

Rose, Dorothy	Buffalo, N. Y.	21 Belmont Ave.
Rose, Minnie	Vicksburg, Miss.	Baldwin House
Rost, Elizabeth Nadjy	Milwaukee, Wis.	Northrop House
Rounds, Helen Elizabeth	New Haven, Conn.	Hubbard House
Rowe, Hazelle Anne	Vandergrift, Pa.	39 West St.
Rummler, Josephine Alice	South Norwalk, Conn.	Washburn House
Saladine, Eleanor Harriett	Wellesley Hills	30 Belmont Ave.
Savage, Clara	Plainfield, N. J.	Tyler House
Sawyer, Ruth Leighton	Lowell	Tyler House
Schlesinger, Harry Fanny	Atlanta, Ga.	6 Bedford Terrace
Schmidt, Eloise	Northfield, Minn.	Gillett House
Schofield, Dorothy Ogden	Highland Park, Ill.	Morris House
Schupack, Fannie	New Britain, Conn.	19 Arnold Ave.
Scott, Marion	Brookline	Chapin House
Seabury, Ruth Isabel	New Haven, Conn.	Washburn House
Seamans, Dorothy	Brooklyn, N. Y.	Chapin House
Shaw, Alice Julia	Berwick, Me.	Dickinson House
Sheridan, Helen	Chicago, Ill.	16 Arnold Ave.
Sillesky, Helen Lois	Lockport, N. Y.	Gillett House
Simmons, Dorothea Elliott	Wilmington, Del.	Northrop House
Simon, Fannie	New York, N. Y.	Hatfield House
Sims, Martha Anne	Spartanburg, S. C.	Hubbard House
Slauson, Margaret Mullender	Brooklyn, N. Y.	Northrop House
Smith, Charlotte Lois	Normal, Ill.	Morris House
Smith, Ethel Floyd	Freehold, N. J.	Gillett House
Smith, Helen Elizabeth	New York, N. Y.	Gillett House
Smith, Ruth Abby	Danielson, Conn.	43 West St.
Snapp, Josephine Phillips	Danville, Ill.	Hatfield House
Snow, Grace	Hillburn, N. Y.	Wallace House
Spahr, Margaret	Princeton, N. J.	Wallace House
Spencer, Dorothy Lilian	New York, N. Y.	Morris House
Spicer, Anna Elizabeth	Gloversville, N. Y.	Lawrence House
Staebner, Louisa Emerson	Willimantic, Conn.	Tenney House
Stanley, Myrrl Virginia	St. Louis, Mo.	Northrop House
Stinchfield, Florence Ruth	Danforth, Me.	6 Bedford Terrace
Taylor, Anna Marjorie	Rochester, N. Y.	Gillett House
Taylor, Edith Stevens	Newark, N. J.	Hubbard House
Taylor, Ruth Beatrice	Willimantic, Conn.	Northrop House
Thomas, Lucretia	Springfield, O.	16 Arnold Ave.
Thomas, Verra Marie	Peoria, Ill.	Dickinson House
Thompson, Evelyn Frances	Brooklyn, N. Y.	75 West St.
Thorne, Dorothy	New York, N. Y.	Wallace House
Tiebel, Elsie Bertha	Brooklyn, N. Y.	43 West St.

Tolman, Mary Heywood	Worcester	Chapin House
Tomlinson, Ruth	Worcester	Tyler House
Torrison, Margaret Agatha	Chicago, Ill.	36 Bedford Terrace
Towne, Marion Lynnette	Concord	Chapin House
Tunnell, Barbara Madison	Morristown, Tenn.	Hubbard House
Van Winkle, Charlotte Condict	Rutherford, N. J.	Washburn House
von Harten, Anne Eleanor	St. Louis, Mo.	Chapin House
Wainwright, Florence	Morris, Ill.	Hubbard House
Wakelee, Harriet Elizabeth	Englewood, N. J.	Haven House
Ward, Narka	Bellows Falls, Vt.	Albright House
Ward, Zoe	Bellows Falls, Vt.	Albright House
Ware, Hildegard	Chicago, Ill.	30 Belmont Ave.
Watts, Martha Emma	St. Louis, Mo.	16 Arnold Ave.
Webb, Charlotte Thruston	Cincinnati, O.	16 Arnold Ave.
Weber, Laura Howard	Salt Lake City, Utah	Haven House
Weeks, Mary	Dorchester	Tyler House
Weil, Janet	Goldsboro, N. C.	Wallace House
Welch, Mary Louise	Holyoke	Lawrence House
Welles, Carolyn Aiken	Hartford, Conn.	Morris House
Wells, Grace Cornelia	Hancock	Lawrence House
Wentworth, Beatrice	Lakewood, N. J.	Northrop House
White, Hannah Hastings	Worcester	Chapin House
White, Margaret	Chicago, Ill.	Chapin House
Whitehead, Dorothy Prescott	Buffalo, N. Y.	30 Belmont Ave.
Whitney, Ruth Louise	Yonkers, N. Y.	54 West St.
Willard, Mary Gerrish	Detroit, Mich.	Dewey House
Williams, Arline Steele	East Hartford, Conn.	Gillett House
Williams, Dorothy Eunice	Dunkirk, N. Y.	16 Arnold Ave.
Willis, Ruth Franklin	Cambridge	Morris House
Wilner, Dorothy Edith	Buffalo, N. Y.	Hubbard House
Wilson, Mira Bigelow	Andover	Lawrence House
Winholt, Hildur	Lake Villa, Ill.	Morris House
Wood, Katherine Warner	Stratford, Conn.	Tenney House
Woods, Jeanne	Leaman Place, Pa.	Morris House
Woodward, Margaret	Fitchburg	103 South St.
Worstell, Helen Skinner	New York, N. Y.	Albright House
Wyeth, Ellen Ashton	St. Joseph, Mo.	Washburn House
Wyman, Helen	Wellesley Hills	Morris House
Yereance, Jeannie Quinn	South Orange, N. J.	Baldwin House
Zimmerman, Elizabeth Ann	Lebanon, Pa.	Albright House

SENIOR CLASS

Abbott, Eleanor Alice	Watertown	Haven House
Adams, Alice Miller	Cohoes, N. Y.	Dickinson House
Adams, Dorothy	Washington, D. C.	Chapin House
Adams, Marion Harriette	Athol	6 Ahwaga Ave.
Adler, Margaret	New York, N. Y.	Morris House
Albert, Margaret Mansfield	Canton, O.	Washburn House
Alden, Dorothy Hazel	Springfield	109 Elm St.
Alden, Edith Carroll	Brockton	Gillett House
Allen, Margaret Elizabeth	Norwalk, Conn.	Gillett House
Amsden, Marion Frances	Athol	Washburn House
Anderson, Marjorie	Sandusky, O.	Hatfield House
Arbuckle, Phebe Antoinette	Erie, Pa.	Chapin House
Arey, Helen Louise	Salem	Haven House
Armijo, Beatrice Louise	New York, N. Y.	Morris House
Arrowsmith, Mary Noel	Bay Ridge, N. Y.	Baldwin House
Ashley, Marjorie Lois	New Bedford	Gillett House
Atcherson, Lucile	Columbus, O.	14 Henshaw Ave.
Atwood, Carolyn Mary	Northampton	184 Round Hill
Ayres, Alene	Bridgeport, Conn.	Washburn House
Babcock, Christine Bell	New York, N. Y.	Morris House
Bache-Wiig, Ruth	Berlin, N. H.	Chapin House
Bailey, Anna Gertrude	Patchogue, N. Y.	Baldwin House
Bailey, Gladys Viola	Nashua, N. H.	Chapin House
Baker, Florence	Goshen, Ind.	Gillett House
Balch, Edna May	Marshalltown, Ia.	Northrop House
Baldwin, Rose Estelle	Minneapolis, Minn.	16 Belmont Ave.
Barnum, Helen Adelaide	Rochester, N. Y.	Gillett House
Barrows, Charlotte Lou	Holyoke	Lawrence House
Bartle, Mildred Kathryn	Auburn, N. Y.	Haven House
Barton, Maude Gertrude	Newton Center	36 Green St.
Batchelder, Annie	Portsmouth, N. H.	Wallace House
Bayles, Helen Horton	Port Jefferson, N. Y.	Baldwin House
Beach, Cora Louise	Ogdensburg, N. Y.	Tenney House
Beecher, Josephine	Livonia Center, N. Y.	Baldwin House
Bell, Barbara	Minneapolis, Minn.	Albright House
Betterley, Helen Mariette	Brattleboro, Vt.	6 Ahwaga Ave.
Bidwell, Helen Emeline	Stockbridge	Washburn House
Blackburn, Cornelia Long	Georgetown, Ky.	36 Bedford Terrace
Blenkiron, Florence Eleanor	Los Angeles, Cal.	18 Henshaw Ave.
Blodgett, Helen	Faribault, Minn.	Gillett House
Brander, Emily Jeannette	Brooklyn, N. Y.	Hatfield House

Bray, Mabel Hubbard	Red Bank, N. J.	Tyler House
Bray, Wilhelmine Spofford	Georgetown,	Tyler House
Brintnall, Gertrude	Chicago, Ill.	Clark House
Brodie, Eleanor Marianne	Brookline	Haven House
Brouwer, Sara Anne	Dunellen, N. J.	Chapin House
Brown, Dorothy Helen	Montclair, N. J.	16 Belmont Ave.
Brown, Ruth Annie	Brattleboro, Vt.	Albright House
Brownell, Ella Jennie	North Pomfret, Vt.	9 College Lane
Bryan, Margaret Shaw	New Rochelle, N. Y.	Gillett House
Bryant, Flossie Eddvinnia	Honesdale, Pa.	Chapin House
Bunnell, Sarah Marguerite	St. Cloud, Minn.	36 Green St.
Burke, Mildred Alice	Portsmouth, N. H.	Clark House
Burrell, Monica	Brooklyn, N. Y.	30 Belmont Ave.
Canfield, Avis Ballou	Providence, R. I.	Gillett House
Carr, Katherine	East Orange, N. J.	Haven House
Chamberlain, Emily Hazard	Springfield	Dewey House
Chapin, Catharine Lines	Pine Meadow, Conn.	Northrop House
Cheney, Sarah	New York, N. Y.	30 Belmont Ave.
Churchyard, Mary Bell	Buffalo, N. Y.	Haven House
Claffin, Helen Mildred	Attleboro	Hubbard House
Clark, Genevieve Mary	Springfield	Wallace House
Clarke, Caroline Rowley	Rochester, N. Y.	Baldwin House
Clarke, Norma Willis	Spokane, Wash.	Albright House
Cobaugh, Florence Hannah	Allentown, Pa.	Dewey House
Cobb, Anna West	Rockland, Me.	Northrop House
Coit, Gertrude	New London, Conn.	Dickinson House
Coit, Jessie Barker	Newark, N. J.	Haven House
Cole, Pauline Elizabeth	Worcester	Northrop House
Cole, Vera Giddings	Brewster, N. Y.	Lawrence House
Collins, Helen Moseley	Springfield	Wallace House
Cone, Alice Weston	Hartford, Vt.	Haven House
Conklin, Agnes	Binghamton, N. Y.	36 Green St.
Cornell, Louise	Orange, N. J.	Baldwin House
Cory, Eleanor	Englewood, N. J.	Baldwin House
Crosby, Eliza Hale	Dover, N. H.	84 Elm St.
Cushing, Edith Hazel	Middleboro	Wallace House
Dale, Florence	Minot, N. D.	36 Bedford Terrace
Damon, Marion Lena	Williamsburg	84 Elm St.
Darling, Beatrice	Cambridge	30 Green St.
Dart, Hazel Julia	Spokane, Wash.	134 Elm St.
Daugherty, Caroline Garman	Indiana, Pa.	Gillett House
Davies, Margery Eileen	Camden, N. Y.	Northrop House
Davis, Dorothy	Redlands, Cal.	Tyler House

Deming, Gertrude Chester	Chicago, Ill.	30 Belmont Ave.
Denton, Louise Hardy	St. Louis, Mo.	40 Munroe St.
Devine, Jeannette Craig	Erie, Pa.	30 Green St.
de Windt, Carolyn Girard Adams	New York, N. Y.	Haven House
Dexter, Hazel Frances	Morrisville, N. Y.	Albright House
Deyo, Hazel Gerow	Hoboken, N. J.	Dickinson House
Donlan, Annie Coughlin	Medfield	Tyler House
Donovan, Helen Elizabeth	Bellingham, Wash.	Haven House
Doolittle, Louise Searls	Utica, N. Y.	30 Belmont Ave.
Douglas, Dorothy	New York, N. Y.	16 Belmont Ave.
Dow, Blanche Hinman	West Medway	10 Green St.
Dowd, Lillian Angele	Nashua, N. H.	Tyler House
Downes, Edith Gray	Freehold, N. J.	36 Green St.
Drury, Marian	Northampton	Albright House
Dudley, Gertrude Melissa	Malone, N. Y.	Washburn House
Dunham, Sylvia Edna	Brooklyn, N. Y.	Wesley House
Dunlop, Annie	Oak Park, Ill.	Haven House
Dunn, Esther Marie	Moline, Ill.	36 Green St.
Dunn, Rose Gertrude	Taunton	Gillett House
Dunne, Mary Louise	Derby, Conn.	21 Belmont Ave.
Dunphy, Anna Theresa	Haydenville	Lawrence House
Durham, Winifred Eleanor	Oak Park, Ill.	Chapin House
Dutcher, Amelia Tuttle	Newton, N. J.	Morris House
Elder, Louise Elliott	Tidioute, Pa.	Albright House
Eno, Margret	Simsbury, Conn.	30 Green St.
Ensign, Ruth Otis	Pittsfield	Haven House
Estee, Helen Pierpont	Buffalo, N. Y.	Baldwin House
Fellows, Madeleine	Manchester, N. H.	Haven House
Fergus, Margaret Phyllis	Chicago, Ill.	Morris House
Ferry, Catherine Anita	Pittsfield	Albright House
Fisher, Edith Richmond	Newton	Tyler House
Fisher, Fronia Ernestine	Grand Rapids, Mich.	Gillett House
Flack, Ruth Jane	Manchester, N. H.	Morris House
Flett, Pauline Telma	Melrose	Northrop House
Folsom, Agnes Johnson	Nashua, N. H.	Albright House
Ford, Eleanor	Huntington, N. Y.	Tyler House
Ford, Janet	Huntington, N. Y.	Tyler House
Fowler, Constance	Springfield	Dickinson House
Fuller Marietta	Brooklyn, N. Y.	Tyler House
Galleher, Eleanor Margaret	Windsor, Vt.	Washburn House
Gamwell, Hester Thacher	South Bellingham, Wash.	Gillett House
Ganson, Miriam Elizabeth	Cleveland, O.	Morris House
Gardiner, Ruth	Brooklyn, N. Y.	Haven House
Gardner, Marian Wakelee	Chester, N. J.	Lawrence House

Gardner, Ruth	Chicago, Ill.	30 Green St.
Garey, Jane	South Orange, N. J.	30 Green St.
Gazzam, Lea	Crystal Springs, Wash.	Northrop House
Geddes, Florence Dority	Toledo, O.	16 Belmont Ave.
Gerrans, Grace Orpha	Buffalo, N. Y.	16 Belmont Ave.
Gildersleeve, Genieve Northam	Gildersleeve, Conn.	Baldwin House
Gillette Helen Burns	Wilder, Vt.	Albright House
Girard, Mabel Helen	Winsted, Conn.	Lawrence House
Glasheen, Winifred Ursula	Holyoke	Lawrence House
Good, Mary Estella	Westwood, N. J.	Gillett House
Gowdey, Catharine	Flushing, N. Y.	Morris House
Grant, Rosamond	Faribault, Minn.	Gillett House
Gray, Hazel Pearl	Lancaster, N. H.	Hubbard House
Green, Sybil Caroline	Spencer	Dewey House
Greene, Elizabeth	Greenfield	Albright House
Greenwood, Vodisa Emilie	Farmington, Me.	Northrop House
Griffiths, Alice Frances	Wakefield	Wallace House
Ground, Maud Mansfield	Kansas City, Mo.	Washburn House
Haeske, Marguerite Irene	South Bend, Ind.	Washburn House
Hale, Louise	Lafayette, Ind.	Tyler House
Halla, Juliette Dorothy	Troy, N. Y.	Haven House
Halloran, Elizabeth Anna	Bay State	Bay State
Halsey, Marion Spencer	New York, N. Y.	Northrop House
Hannigan, Dorothy Frances	Braintree	Gillett House
Harris, Elsie Catherine	Springfield	10 Green St.
Harris, Hart-Lester	Springfield	Dewey House
Hassett, Mary Christina	Lee	Gillett House
Hawgood, Helen Aldyth	E. Cleveland, O.	Gillett House
Hawley, Margaret	Wilkinsburg, Pa.	Wallace House
Hearn, Olive Elizabeth	Hudson, N. Y.	30 Green St.
Hepburn, Anna Hathaway	Freehold, N. J.	36 Green St.
Hepburn, Dollie Booth	East Orange, N. J.	Northrop House
Hewes, Rebekah Crider	Erie, Pa.	Wallace House
Higgins, Ruth Whitney	Manchester, N. H.	16 Belmont Ave.
Hines, Marion	Albion, Ill.	Lawrence House
Hinman, Eunice Bowditch	Summit, N. J.	16 Belmont Ave.
Hirschheimer, Florence Rose	Canton, O.	Northrop House
Hodgman, Helen Emerson	Brooklyn, N. Y.	16 Belmont Ave.
Holmes, Eleanor	West Newton,	36 Green St.
Honey, Mildred Keith	Kalamazoo, Mich.	54 West St.
Hood, Helen Dodge	Danvers	Dickinson House
Hopkins, Geraldine	Chicago, Ill.	Washburn House
Hunter, Frances	Adams	Dewey House

Irwin, Ellen Allwell	Washington, Conn.	Lawrence House
Jackson, Lilian	Wilmington, Del.	Chapin House
Jaretzki, Maud	New York, N. Y.	Chapin House
Johnson, Elizabeth Holmes	Washington, D. C.	Hatfield House
Johnson, Helen	Chicago, Ill.	26 Green St.
Johnson, Ruth	Chicago, Ill.	26 Green St.
Johnston, Jessie Durant	Oak Park, Ill.	Hubbard House
Jones, Alice Gertrude	Billerica	16 Belmont Ave.
Jones, Dorothy Louise	New Hartford, Conn.	Chapin House
Jones, Edna Lillian	Worcester	Gillett House
Jones, Lucy Dunbar	Colorado Springs, Col.	30 Belmont Ave.
Jones, Marguerite Elizabeth	Waterbury, Conn.	Tyler House
Jordan, Grace Cushman	Springfield	Northrop House
Kaltenbach, Naomi	Brooklyn, N. Y.	36 Green St.
Kempshall, Helen Cabot	Elizabeth, N. J.	Morris House
Kendall, Mildred Angelene	Cleveland, O.	30 Green St.
Kendall, Ramona Laura	Fitchburg	Lawrence House
Kent, Alice Steele	Summit, N. J.	36 Green St.
Kiely, Helen Ursula	Northampton	10 Munroe St.
Kirk, Jeannie Milligan	Findlay, O.	Wallace House
Knox, Helen Estelle	Suffield, Conn.	Northrop House
Knox, Marguerite	Glen Ridge, N. J.	Baldwin House
La Croix, Orpha Marie	Minneapolis, Minn.	Gillett House
LaMonte, Isabel	Bound Brook, N. J.	30 Green St.
Larkin, Mary Elizabeth	Haydenville	Lawrence House
Laughlin, Helen	Santa Fe, N. M.	Gillett House
Lee, Helen Foster	Beverly	Gillett House
Leffingwell, Ada Nicola	Cleveland, O.	Baldwin House
Leffingwell, Edith Dyer	Cleveland, O.	Baldwin House
Le Gro, Ruth Lucilla	Palmer	Chapin House
Libby, Mary Ethel	Springfield	Tenney House
Lincoln, Marjorie	West Newton	36 Green St.
Litchfield, Mary Beatrice	Stamford, Conn.	84 Elm St.
Long, Emma Frances	Marion, Pa.	Morris House
Lord, Mally Graham	New York, N. Y.	Tyler House
Lorenz, Mary	Dayton, O.	Baldwin House
Lundagen, Martha Agatha	Leominster	Lawrence House
Lyman, Esther	Middlefield, Conn.	30 Green St.
Lyman, Louie Marguerite	Easthampton	84 Elm St.
MacDonald, Margaret Dudley	Erie, Pa.	30 Green St.
MacFarland, Lena Elizabeth	Rome, N. Y.	Tyler House
MacGregor, Elizabeth	Hyde Park	Gillett House
Machette, Ruth Howard	Scranton, Pa.	Clark House

Martin, Grace Eileen	Hudson	Lawrence House
Martin, Mary Virginia	Euclid Village, O.	Gillett House
Mather, Annie Elizabeth	Syracuse, N. Y.	Gillett House
Mathewson, Ella Robbins	Pawtucket, R. I.	24 Belmont Ave.
McCain, Gladys Moulton	Des Moines, Ia.	Dickinson House
McClelland, Ruth Marjorie	Galesburg, Ill.	Hubbard House
McConnaughy, Hettie Grange	Pittsburg, Pa.	Northrop House
McCrory, Madeleine	Annapolis, Md.	Northrop House
McGrath, Margaret Cecelia	Northampton	57 High St.
McGraw, Agnes Childs	McGraw, N. Y.	Albright House
McLaughlin, Helen Ursula	Glens Falls, N. Y.	Tyler House
McMillan, Martha	Syracuse, N. Y.	Baldwin House
McMillen, Eileen	Albuquerque, N. M.	Gillett House
McNair, Helen Manning	Cloquet, Minn.	Baldwin House
McQuigg, Winifred Moore	Kalamazoo, Mich.	54 West St.
McQuiston, Marjory Fitch	Dobbs Ferry, N. Y.	Haven House
McVeigh, Merle Mary	North Adams	Wallace House
Mead, Marion	Grand Rapids, Mich.	Northrop House
Mead, Mary Elizabeth	Greenwich, Conn.	Northrop House
Mead, Mildred	Greenwich, Conn.	Morris House
Merriam, Dorothy	Washington, D. C.	Gillett House
Montague, Annah Juliette	New Britian, Conn.	Dickinson House
Moodey, Harriet Sheldon	Plainfield, N. J.	Tyler House
Moody, Marie Agnes	Chicago, Ill.	24 Belmont Ave.
Moore, Gwendolin	Brookline	30 Green St.
Moore, Margaret	Chicago, Ill.	30 Green St.
Morgan, Ruth Anzonetta	Evanston, Ill.	Baldwin House
Morman, Florence Adelaide	Grand Rapids, Mich.	Northrop House
Morrison, Frances Florian	Harrisburg, Pa.	Chapin House
Morrow, Mildred Hammond	Northampton	Washburn House
Moseley, Frances	Chicago, Ill.	Northrop House
Murphy, Clara Alberta	Georgetown	Lawrence House
Nicholl, Louise Townsend	Scotch Plains, N. J.	Lawrence House
Nye, Margaret Fielding	Cleveland, O.	16 Belmont Ave.
O'Donnel, Vera Roxana	Pittsburgh, Pa.	30 Belmont Ave.
Oiesen, Nellie Joan Mari	Baltimore, Md.	16 Belmont Ave.
Olcott, Dorothy	Duluth, Minn.	Baldwin House
Olcott, Elizabeth	Duluth, Minn.	Baldwin House
Osborne, Martha Louise	Brooklyn, N. Y.	Dickinson House
Osterberg, Hildur Christina	Proctor, Vt.	Lawrence House
Otis, Ruth Adelaide	Bethlehem, Pa.	Gillett House
Ottman, Clara Steele	Stamford, Conn.	Baldwin House
Overly, Irene Leona	Greensburg, Pa.	36 Green St.
Parker, Marion	East Orleans	Wallace House

Parlett, Mathilde Mayer	Bristol, Tenn.	75 West St.
Parmelee, Ruby Elizabeth	Springfield	Lawrence House
Parsons, Katharine	Fergus Falls, Minn.	Wallace House
Paschal, Nellie	Jersey City, N. J.	Lawrence House
Paulman, Caroline Louise	Montowese, Conn.	6 Bedford Terrace
Pearson, Lillian May	Wakefield	Lawrence House
Pease, Sybil Huntington	Burlington, Vt.	36 Green St.
Pelonsky, Anna Sarah	Roxbury	Northrop House
Perry, Katharine Neely	Reedsburg, Wis.	16 Belmont Ave.
Pfeiffer, Madeline Elizabeth	Pittsfield	Washburn House
Phillips, Jeannette Clarke	Lakeville	Gillett House
Phippen, Eleanor Gifford	Salem	Northrop House
Plumer, Helen Loriania	Union, N. H.	Wallace House
Poppe, Eleanora Martha	Minneapolis, Minn.	Chapin House
Porter, Sarah Caroline	Leeds	Lawrence House
Power, Isabella Veronica	Lenox	Lawrence House
Powers, Theia Hardy	Lyndonville, Vt.	Gillett House
Praeger, Winifred Birge	Kalamazoo, Mich.	Chapin House
Pratt, Madeline	Elmira, N. Y.	Tyler House
Pratt, Miriam Lorraine	Wellesley Hills	Albright House
Puddington, Agnes Margaret	Madison, N. J.	Chapin House
Quigg, Louise	Pawtucket, R. I.	Gillett House
Ramsdell, Ruth Alley	Lynn	Wallace House
Raymond, Susan	South Norwalk, Conn.	Dewey House
Radio, Helen Story	Northampton	12 School St.
Remmey, Ruth Elizabeth	Brooklyn, N. Y.	Chapin House
Richards, Katharine Lambert	South Orange, N. J.	16 Belmont Ave.
Richardson, Harriet Ellen	Auburn, N. Y.	30 Belmont Ave.
Ripley, Clara Denison	Dorchester	Haven House
Robbins, Elsie	Trenton, N. J.	Albright House
Roberts, Elizabeth Porter	Pittsburg, Pa.	Morris House
Roberts, Mildred Frances	Wolfeboro, N. H.	Clark House
Rogers, Edith Blackburn	Orange	Chapin House
Romano, Michaela Margaret	Scranton, Pa.	Wallace House
Rowley, Dorothy Moore	Englewood, N. J.	30 Green St.
Schlosser, Elizabeth	Westport, Conn.	Baldwin House
Schölermann, Harriet Amalie	Greenwich, Conn.	Wallace House
Schoonover, Nellie Frances	Old Mystic, Conn.	Northrop House
Schuh, Elsa	Brooklyn, N. Y.	Tenney House
Seaman, Florence Josephine	Chicago, Ill.	Northrop House
Sewall, Helen Hartwell	Worcester	Lawrence House
Shea, Mary Elizabeth	Holyoke	Holyoke
Sheffield, Blanche	Minneapolis, Minn.	Gillett House

Simon, Florence Jeanette	Minneapolis, Minn.	Morris House
Sisson, Marion Grace	Potsdam, N. Y.	Dickinson House
Slagle, Virginia	Brookline	30 Green St.
Smith, Aline Morley	Detroit, Mich.	Tyler House
Smith, Amie Perrett	Northampton	12 Fourth Ave.
Smith, Emily Hannah	Toledo, O.	30 Green St.
Smith, Evelyn Hollister	Auburn, N. Y.	Haven House
Smith, Lucia Lufkin	Normal, Ill.	Tyler House
Smith, Sophia Lyman	Portland, Me.	Lawrence House
Sneider, Helen Belle	Toledo, O.	Baldwin House
Snitseler, Marion	Grand Rapids, Mich.	30 Green St.
Snyder, Mary Helen	Gary, Ind.	Gillett House
Spring, Helen Starr	Newton Lower Falls	Northrop House
Staples, Blanche Lillian	Portland, Me.	Lawrence House
Steacy, Margaret Hershey	Columbia, Pa.	Northrop House
Stetson, Mary Mead	New Haven, Conn.	Hubbard House
Stiles, Cora Maria	Springfield	Washburn House
Stock, Mercy Ione	Cannon Station, Conn.	Lawrence House
Stone, Marion	Newton	Dickinson House
Storm, Marian Isabel	Stormville, N. Y.	Hatfield House
Stotzer, Jeannette Knibloe	Wauseon, O.	6 Bedford Terrace
Strange, Mary Agnes	Springfield	Northrop House
Strong, Edith May	Goshen, N. Y.	Chapin House
Talmage, Rhea	Cleveland, O.	30 Green St.
Taylor, May Isobel	New York, N. Y.	Washburn House
Taylor, Meron Frances	Bridgton, Me.	Lawrence House
Thompson, Madeleine Charlotte	Whitman	36 Green St.
Thompson, Marian Richmond	Fall River	Chapin House
Tiedeman, Inez	Savannah, Ga.	16 Belmont Ave.
Tilden, Mildred Edgerton	Shirley	Morris House
Timmons, Eva Hall	Philadelphia, Pa.	Gillett House
Titcomb, Lucy Williams	Augusta, Me.	Albright House
Todd, Gretchen	Milburn, N. J.	11 Arnold Ave.
Tomlin, Olive Bird	Florence	Lawrence House
Tyler, Mildred Allen	Meriden, Conn.	Wallace House
Ullrich, Edna Gemmer	Mt. Clemens, Mich.	Hatfield House
Usher, Dorothy Bliss	Milwaukee, Wis.	Baldwin House
Van Horn, Edith	Wellsboro, Pa.	Tyler House
Van Nuys, Alice Douglas	Northampton	102 Crescent St.
Van Order, Emily	Caldwell, N. J.	Lawrence House
Vose, Irene	Westerly, R. I.	Dickinson House
Walch, Gertrude Louise	Manchester, N. H.	Hubbard House
Walker, Louise Chase	Fair Haven, Vt.	Albright House

Walker, Mary Agnes	Wichita, Kan.	Northrop House
Wallace, Anna May	Florence	Lawrence House
Warner, Edith Platt	Brooklyn, N. Y.	30 Green St.
Wattles, Shirley Whiting	Canton Junction	Albright House
Weatherhead, Helen Rose	Cleveland, O.	Dickinson House
Webb, Florence Kathryn	Spartansburg, Pa.	Hubbard House
Weber, Louise Marguerite	Brooklyn, N. Y.	Tyler House
Weck, Edith	Brooklyn, N. Y.	Chapin House
Weld, Mabel Rogers	East River, Conn.	Albright House
Welsh, Eleanor Frances	Brooklyn, N. Y.	Tyler House
Whaley, Mary Ruth	Dale, N. Y.	32 Bedford Terrace
Whidden, Rachel	West Newton	16 Belmont Ave.
White, Bessie Mae	Cleveland, O.	Morris House
Wilber, Margie Estelle	Bellows Falls, Vt.	6 Ahwaga Ave.
Wilcox, Helen May	Milford, Conn.	Northrop House
Willcox, Florence Estelle	Jewett City, Conn.	Chapin House
Williams, Catherine	Marquette, Mich.	11 Arnold Ave.
Williams, Elsie Jane	Warwick	6 Ahwaga Ave.
Williams, Marjorie Lurline	Spokane, Wash.	Albright House
Williamson, Clara Roulstone	West Newton	36 Green St.
Willson, Marjorie Butler	Lyons, Kan.	12 Green St.
Wilson, Ruth Agnes	Middletown, Conn.	Haven House
Winslow, Mina Louise	Chicago, Ill.	Morris House
Wolfe, Georgia	Hillburn, N. Y.	36 Bedford Terrace
Woodbridge, Margaret Hensley	Indianapolis, Ind.	Northrop House
Woodruff, Marguerite Elizabeth	Winsted, Conn.	Lawrence House
Woodworth, Alice	Omaha, Neb.	Gillett House
Worthen, Mary	Hanover, N. H.	30 Green St.
Wyeth, Sara Campbell	St. Joseph, Mo.	Gillett House
Wyman, Gladys	West Newton	36 Green St.
Yeaw, Faith Leone	East Dover, Vt.	6 Ahwaga Ave.
Young, Edith Marguerite	Peabody	Tyler House
Senior Class		376

GRADUATE STUDENTS

Baker, Alice Wardell	Northampton	12 Arnold Ave.
A. B. (Smith College)	Fellow in English.	
Brabson, Julia Smith	Greeneville, Tenn.	Hubbard House
A.B. (Converse College)	Economics, History, and Philosophy.	
Clune, Mary Catherine	Springfield	75 Spring St.
B.S. (Columbia University)	Geology and History.	Springfield

Elwell, Florence Ross	Amherst	Amherst
A.B. (Vassar College)	Greek.	
Fox, Ethel Stoner	Findlay, O.	Hubbard House
A.B. (Findlay College)	English and German.	
Greenberg, Bessie	Durham, N. C.	12 Arnold Ave.
A.B. (Trinity College)	English and German.	
Johnston, Sarah	Northampton	18 Franklin St.
A.B. (Smith College)	Botany and Chemistry.	
McCallum, Elizabeth Revell	Northampton	21 Henshaw Ave.
B.L. (Smith College)	History.	
Moodey, Helen Chapin	Plainfield, N. J.	32 Round Hill
A.B. (Smith College)	Italian.	
Paton, Julia Bayles	Hartford, Conn.	40 Park St.
A.B., A.M. (Smith College)	Fellow in Botany.	
Pettingell, Laura Keziah	Newburyport	Faunce House
A.B. (Smith College)	Greek Sculpture.	
Rose, Helen Cromwell	Northampton	277 Crescent St.
B.L. (Smith College)	History.	
Stoddard, Dorothy Leavitt	Northampton	57 Crescent St.
A.B. (Smith College)	Music.	
Tyler, Elizabeth Stearns	Amherst	Amherst
A.B. (Smith College)	French.	
Williams, Fannie Gertrude	Bloomfield, Ind.	Dickinson House
A.B. (Indiana University)	Economics and Philosophy.	
Wilson, Louise Agatha	Waynesville, N. C.	10 Green St.
A.B. (Winthrop College)		
A.B. (University of North Carolina)	Fellow in English.	

TRAVELLING FELLOWS

Mann, Myrtle Margaret	Winthrop	The University of Munich,
A.B. (Smith College)		Munich, Germany
A.M. (Radcliffe College)		
Ph.D. (Smith College)	Fellow in German.	
Sperry, Pauline	Northampton	The University of Chicago,
A.B., A.M. (Smith College)	Fellow in Mathematics.	Chicago, Ill.

SUMMARY

FIRST CLASS	486
SECOND CLASS	317
JUNIOR CLASS	334
SENIOR CLASS	376
GRADUATE STUDENTS	16
TOTAL	1529

CALENDAR FOR 1912-1913

College Year began	Thursday, Sept. 19
Holiday (Mountain Day)	Thursday, Oct. 10
Thanksgiving Recess	Wednesday, Thursday, and Friday

WINTER RECESS

from Wednesday, Dec. 18, 12 m., to Friday, Jan. 3, 8.40 a. m.

Mid-year Examinations begin	Monday, Jan. 20
First Semester ends	Wednesday, Jan. 29
Second Semester begins	Thursday, Jan. 30
Day of Prayer for Colleges	Sunday, Feb. 9
Holiday (Washington's Birthday)	Saturday, Feb. 22

SPRING RECESS

from Wednesday, March 19, 12 m., to Thursday, April 3, 8.40 a. m.

Holiday (Decoration Day)	Friday, May 30
Final Examinations	June 2-12
Meeting of the Alumnae Association	Saturday, June 14
Baccalaureate Sermon	Sunday, June 15
Ivy Day	Monday, June 16
Reception by President and Faculty	Evening of Monday, June 16
Commencement Exercises	Tuesday, June 17
Alumnae Assembly	Afternoon of Tuesday, June 17

CALENDAR FOR 1913-1914

Entrance Examinations	September 15-17
College Year begins	Thursday, Sept. 18

1912

JULY						
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BULLETIN
OF
SMITH COLLEGE

CATALOGUE

1913-1914

NORTHAMPTON, MASSACHUSETTS

PUBLISHED BY SMITH COLLEGE

OCTOBER, DECEMBER, APRIL, MAY

SERIES 8, NUMBER 1

*Entered as second-class matter, 1896, at the post-office
at Northampton, Mass., under the Act of
Congress of July 16, 1894*

CATALOGUE
OF
SMITH COLLEGE

FORTIETH YEAR
1913-1914

OCTOBER, 1913
NORTHAMPTON, MASSACHUSETTS

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PROFESSOR OF ASTRONOMY	

*Absent second semester.

†Absent first semester.

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5

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EVERETT KIMBALL, PH. D.	319 Elm St.
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JULIA WARNER SNOW, PH. D.	11 Arnold Ave.
ASSOCIATE PROFESSOR OF BOTANY	
*EMMA BATES, B. M.	Holyoke
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LOUISA SEWALL CHEEVER, A. M.	Chapin House
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RUTH GOULDING WOOD, PH. D.	249 Crescent St.
ASSOCIATE PROFESSOR OF MATHEMATICS	
MARY BREESE FULLER, A. M.	65 Paradise Road
ASSOCIATE PROFESSOR OF HISTORY	

*Absent for the year.

FRANCES GRACE SMITH, PH. D.	7 College Lane
ASSOCIATE PROFESSOR OF BOTANY	
WILLIAM DODGE GRAY, PH. D.	22 Round Hill
ASSOCIATE PROFESSOR OF HISTORY	
JOSEF WIEHR, PH. D.	58 Kensington Ave.
ASSOCIATE PROFESSOR OF GERMAN	
AMY LOUISE BARBOUR, PH. D.	Lawrence House
ASSOCIATE PROFESSOR OF GREEK	
MARGARET BRADSHAW, PH. D.	267 Crescent St.
ASSOCIATE PROFESSOR OF ENGLISH LANGUAGE AND LITERATURE	
AGNES HUNT, PH. D.	Plymouth Inn
ASSOCIATE PROFESSOR OF HISTORY	
JOHN C. HILDT, PH. D.	Plymouth Inn
ASSOCIATE PROFESSOR OF HISTORY	
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ASSOCIATE PROFESSOR OF GEOLOGY	
SIDNEY NORTON DEANE, A. B.	123 Elm St.
ASSOCIATE PROFESSOR OF GREEK	
ADELINE PELLISSIER	302 Elm St.
INSTRUCTOR IN FRENCH	
HELEN ISABELLE WILLIAMS	11 Arnold Ave.
INSTRUCTOR IN FRENCH	
CAROLINE ISABEL BAKER, A. M.	65 Paradise Road
INSTRUCTOR IN ENGLISH LANGUAGE AND LITERATURE	
ANNA ELIZABETH MILLER, A. M.	45 Prospect St.
INSTRUCTOR IN GERMAN	
ELIZABETH HARRINGTON TETLOW, A. B.	65 Paradise Road
INSTRUCTOR IN ENGLISH LANGUAGE AND LITERATURE	
INEZ WHIPPLE WILDER, A. M.	Plymouth Inn
INSTRUCTOR IN ZOÖLOGY	
MARY LILIAS RICHARDSON, A. M.	Tyler Annex
INSTRUCTOR IN LATIN	
KATHARINE SHEPHERD WOODWARD, A. B.	10 West St.
INSTRUCTOR IN ENGLISH LANGUAGE AND LITERATURE	
*SUZAN ROSE BENEDICT, A. M.	Clark House
INSTRUCTOR IN MATHEMATICS	
ALICE PORTÈRE-BAUR, A. B.	91 Elm St.
INSTRUCTOR IN FRENCH	

* Absent for the year.

BEULAH STRONG	Washburn House
INSTRUCTOR IN ART	
MARY MURRAY HOPKINS, A. M.	Clark House
INSTRUCTOR IN ASTRONOMY	
SARAH HOOK HAMILTON	Baldwin House
INSTRUCTOR IN MUSIC	
HERBERT DEWITT CARRINGTON, PH. D.	Madison Ave.
INSTRUCTOR IN GERMAN	
*MARY LOUISE FOSTER, A. M.	
INSTRUCTOR IN CHEMISTRY	
WILSON TOWNSEND MOOG	Plymouth Inn
INSTRUCTOR IN MUSIC	
MARY BEACH CURTIS, A. B.	11 Arnold Ave.
INSTRUCTOR IN ELOCUTION	
MARY DELIA LEWIS, A. M.	Haven House
INSTRUCTOR IN ENGLISH LANGUAGE AND LITERATURE	
MARGARET ROOKE	Wesley House
INSTRUCTOR IN ITALIAN	
BERTHA WOLCOTT SLOCOMB, B. M.	Greenfield
INSTRUCTOR IN MUSIC	
FLORENCE FARNHAM OLMSTED	235 Crescent St.
INSTRUCTOR IN MUSIC	
ANNA GRACE NEWELL, A. M.	Morris House
INSTRUCTOR IN ZOÖLOGY	
KATHERINE ALBERTA W. LAYTON, PH. D.	11 Arnold Ave.
INSTRUCTOR IN GERMAN	
FLORENCE ALDEN GRAGG, PH. D.	Northrop House
INSTRUCTOR IN LATIN	
ESTHER ELLEN DALE	261 Crescent St.
INSTRUCTOR IN MUSIC	
MARY ELLA WILLIAMS	Wallace House
INSTRUCTOR IN MUSIC	
LAURA SOPHRONIA CLARK, A. M.	Dickinson House
INSTRUCTOR IN CHEMISTRY	
SUE AVIS BLAKE, A. M.	Plymouth Inn
INSTRUCTOR IN PHYSICS	
MARY BELLE McELWAIN, PH. D.	Gillett House
INSTRUCTOR IN LATIN	

* Absent for the year.

*ADELAIDE CRAPSEY, A. B.

INSTRUCTOR IN ENGLISH LANGUAGE AND LITERATURE

SUSAN MILLER RAMBO, A. M.

Hubbard House

INSTRUCTOR IN MATHEMATICS

HANNAH LOUISA BILLINGS, A. B.

Hatfield

INSTRUCTOR IN PHYSICS

*MARY MERROW COOK

Albright House

INSTRUCTOR IN GERMAN

CLARA BELLE WILLIAMS, A. B.

261 Crescent St.

INSTRUCTOR IN ELOCUTION

ALICE MAY KIRKPATRICK, A. B.

302 Elm St.

INSTRUCTOR IN CHEMISTRY

GRACE NEAL DOLSON, PH. D.

150 Elm St.

INSTRUCTOR IN PHILOSOPHY

LOUIS GASPARD MONTÉ

Springfield

INSTRUCTOR IN ART

F. WARREN WRIGHT, PH. D.

Plymouth Inn

INSTRUCTOR IN LATIN

ALMA DELALANDE LEDUC, A. M.

Plymouth Inn

INSTRUCTOR IN FRENCH

CHARLES HOMER HOLZWARTH, PH. D.

177 Prospect St.

INSTRUCTOR IN GERMAN

ETHEL HALE FREEMAN, B. L.

8 West St.

INSTRUCTOR IN ELOCUTION

HELEN ASHHURST CHOATE, A. M.

Clark House

INSTRUCTOR IN BOTANY

ESTHER LOWENTHAL, PH. D.

10 West St.

INSTRUCTOR IN ECONOMICS AND SOCIOLOGY

ANNA ADELE CHENOT, PH. B.

277 Crescent St.

INSTRUCTOR IN FRENCH

ELMER A. HARRINGTON, A. M.

Plymouth Inn

INSTRUCTOR IN PHYSICS

EDNA DWINEL STODDARD, B. S.

7 College Lane

INSTRUCTOR IN HORTICULTURE

F. STUART CHAPIN, PH. D.

179 Prospect St.

INSTRUCTOR IN SOCIOLOGY AND ECONOMICS

†MYRA MELISSA SAMPSON, PH. B.

INSTRUCTOR IN ZOÖLOGY

*Absent for the year.

†Absent as Fellow for the year.

FACULTY AND OTHER OFFICERS

9

LOUISE STETSON-FULLER, A. M.	150 Elm St.
INSTRUCTOR IN HISTORY	
IDA BARNEY, PH. D.	8 Paradise Road
INSTRUCTOR IN MATHEMATICS	
BLANCHE GOODE	149 Elm St.
INSTRUCTOR IN MUSIC	
ANNA WILLARD HOSFORD	277 Crescent St.
ASSISTANT IN ELOCUTION	
MABEL LAINHART PARMELEE, A. B.	55 Dryads' Green
ASSISTANT IN MUSIC	
LUCY LORD BARRANGON, A. M.	4 Sanderson Ave.
ASSISTANT IN THE HISTORY OF ART	
RUTH SWAN CLARK, A. M.	8 West St.
ASSISTANT IN PHILOSOPHY	
CHERRIE EDNA DUFFEY, A. B.	57 King St.
ASSISTANT IN CHEMISTRY	
VIOLET STOCKS, A. M.	150 Elm St.
ASSISTANT IN MATHEMATICS	
MYRTLE MARGARET MANN, PH. D.	11 Arnold Ave.
ASSISTANT IN GERMAN	
ANNIE HARRIET ALLEN, A. M.	101 Crescent St.
ASSISTANT IN ELOCUTION	
CLARA JULIA LYNCH, A. M.	103 South St.
ASSISTANT IN ZOÖLOGY	
ARNOLD RICHARD JANSER	Springfield
ASSISTANT IN MUSIC	

READERS AND DEMONSTRATORS

HELEN BRUCE STORY, A. M.	51 Henshaw Ave.
READER IN BIBLICAL LITERATURE	
ELIZABETH STONE GREGORY, A. B.	49 Dryads' Green
DEMONSTRATOR IN GEOLOGY	
MARIAN VERA KNIGHT, A. B.	79 South St.
DEMONSTRATOR IN ZOÖLOGY	
HELEN HARTWELL SEWALL, A. B.	261 Crescent St.
READER IN MUSIC	
SUSAN RAYMOND, A. B.	8 Paradise Road
DEMONSTRATOR IN ASTRONOMY	
CATHARINE LINES CHAPIN, A. B.	261 Crescent St.
DEMONSTRATOR IN ZOÖLOGY	

DEPARTMENT OF HYGIENE AND PHYSICAL EDUCATION

FLORENCE GILMAN, M. D.	Tenney House
COLLEGE PHYSICIAN AND HEAD OF THE DEPARTMENT	
LOUISE WEBSTER ROSSETER	6 West St.
INSTRUCTOR AND DIRECTOR OF THE GYMNASIUM	
THERESA BOOTH MALEY	150 Elm St.
INSTRUCTOR	
MAY SUTHERLAND KISSOCK, A. B.	150 Elm St.
INSTRUCTOR	
FLORENCE ELIZABETH YOTHERS	55 Dryads' Green
INSTRUCTOR	
ELIZABETH RICHARDS	32 Paradise Road
ASSISTANT	
MARION OLIVE WOOD	32 Paradise Road
ASSISTANT	
ISABEL BRODRICK RUST, A. B.	64 Kensington Ave.
ASSISTANT	

THE LIBRARY STAFF

JOSEPHINE ADELAIDE CLARK, A. B.	267 Crescent St.
LIBRARIAN	
ELIZABETH ELLEN MANN, A. B.	12 Prospect St., Florence
HEAD CATALOGUER	
EDITH MAY BURRAGE, A. B., B. S.	34 Harrison Ave.
ASSISTANT LIBRARIAN	
AGNES MARIA ARMSTRONG, A. B.	32 Paradise Road
ASSISTANT LIBRARIAN	
AMELIA WHITING TYLER, A. B.	44 Prospect St.
ASSISTANT LIBRARIAN	
MARGARET NORTON, A. B.	53 Crescent St.
ASSISTANT LIBRARIAN	
JESSIE AGNES PARSONS	160 South St.
ASSISTANT IN THE LIBRARY	

SECRETARIES AND OFFICE ASSISTANTS

ANNETTA ISABEL CLARK, A. B.	6 Hatfield St.
SECRETARY TO THE PRESIDENT	
JUNE ELIZABETH STONE	219 Bridge St.
ASSISTANT SECRETARY TO THE PRESIDENT	
CORNELIA REESE, B. S.	55 Dryads' Green
SECRETARY TO THE DEAN	
FLORENCE A. ANGELL, A. B.	42 Franklin St.
ASSISTANT SECRETARY TO THE DEAN	
CLIMENA LYMAN JUDD, A. B.	Holyoke
ASSISTANT REGISTRAR	
MABEL WATSON KENT, A. B.	8 Paradise Road
ASSISTANT REGISTRAR	
ELIZABETH SHAND ALLISON, A. B.	16 Paradise Road
ASSISTANT REGISTRAR	
GEORGE A. ELDER	12 East St.
ASSISTANT TO THE TREASURER	
CLARA B. SMITH	8 Graves Ave.
SECRETARY TO THE TREASURER	
MARGARET AUGUSTA SMITH	55 Dryads' Green
SECRETARY TO THE FACULTY COMMITTEE ON RECOMMENDATIONS	
HELEN WRIGHT, A. B.	150 Elm St.
GENERAL SECRETARY OF THE SMITH COLLEGE ASSOCIATION FOR CHRISTIAN WORK	

HEADS OF HOUSES

MISS FRANCES BELL PINKERTON	{ Haven House
	{ Wesley House
MRS. MARY KINGSLEY HOWES	Washburn House
MISS CORNELIA TYLER PERRY	Northrop House
MRS. ELIZABETH PUTNAM McCANDLISH	Hubbard House
MRS. HELEN MERWIN BURRELL	{ Tyler House
	{ Tyler Annex
MISS JEANNETTE HART	Wallace House
MRS. MARGARET DUFFIELD	Baldwin House
MISS HARRIETTE COCHRAN KINGSLEY	{ Dewey House
	{ Clark House

MRS. ESTHER ELIZABETH CARMAN	{ Albright House
MISS MARTHA REED SPALDING	{ Tenney House
MRS. CLARA M. W. PARKER	{ Gillett House
MRS. KATE MERWIN EELLS	{ Hatfield House
MISS JULIA EMERY TURNER, A. M.	{ Morris House
MRS. MARY PAGE BILLINGS	{ Lawrence House
MISS ALICE BERKLEY MARTIN	{ Chapin House
	{ Dickinson House

MRS. GRACE EVELYTH McILVENE	Sunnyside
MRS. GRACE MAUD NASH	Infirmary

OFFICERS OF BUILDINGS AND GROUNDS

FRANKLIN KING	33 Belmont Ave.
SUPERINTENDENT OF BUILDINGS	
JAMES BROWN	7 College Lane
HEAD GARDENER	

STANDING COMMITTEES OF THE FACULTY

ON ADVANCED STANDING:

PROFESSOR WOOD, THE REGISTRAR, PROFESSOR CAVERNO

BOARD OF CLASS OFFICERS:

THE DEAN, chairman; for advanced standing students, PROFESSOR WOOD; for the Senior Class, PROFESSORS BOURLAND AND PIERCE; for the Junior Class, PROFESSOR EMERICK AND ASSOCIATE PROFESSOR BRADSHAW; for the Sophomore Class, ASSOCIATE PROFESSORS GRAY AND COOK; for the Freshman Class, ASSOCIATE PROFESSOR SMITH AND DR. CARRINGTON

ON DEPARTMENTAL CLUBS:

PROFESSOR GARDINER, chairman; a representative of each department in which there is a club

ON NON-DEPARTMENTAL CLUBS:

THE DEAN, PROFESSOR BENTON, MISS DOLSON

OF CONFERENCE:

THE PRESIDENT, THE DEAN, THE REGISTRAR, THE CLASS OFFICERS, THE STUDENT COUNCIL

ON THE COURSE OF STUDY:

THE PRESIDENT, PROFESSORS CUTLER, CUSHING, STODDARD,
HANS COM

ON ENTERTAINMENTS:

THE DEAN, ASSOCIATE PROFESSOR HUNT, MISS HOPKINS, MISS
McELWAIN, MRS. BILLINGS, MRS. EELLS, MRS. HOWES

EXAMINING BOARD:

PROFESSOR HAZEN, chairman; the heads of all departments
represented in the requirements for admission

ON GRADUATE INSTRUCTION:

PROFESSOR ADAMS, chairman; PROFESSORS MENDEL, WILDER,
CAVERNO, EMERICK, BASSETT, HANS COM

MARSHALS:

PROFESSORS GANONG AND PIERCE

ON THE CATALOGUE AND THE COURSE OF STUDY
PAMPHLET:

THE DEAN, PROFESSOR PIERCE, MISS JOSEPHINE A. CLARK

ON RECEPTION OF STUDENTS:

PROFESSORS PIERCE, WOOD, JORDAN, ASSOCIATE PROFESSORS
LANGE, KIMBALL, MISS CHOATE, MISS STORY

ON RECOMMENDATIONS:

PROFESSOR ADAMS AND ASSOCIATE PROFESSOR BARBOUR

ON SCHEDULE:

PROFESSOR PIERCE, MISS GRAGG, THE REGISTRAR

ON THE SHAKESPEARE PRIZE:

PROFESSORS JORDAN, WOOD, HAZEN, HANS COM, GARDINER

ON SOCIAL REGULATIONS:

THE DEAN, chairman; PROFESSOR BENTON, ASSOCIATE PRO-
FESSOR CHEEVER, MISS SPALDING, MISS PINKERTON, MRS.
DUFFIELD; two members of the Student Council

OFFICERS OF THE ALUMNAE ASSOCIATION OF SMITH
COLLEGE

PRESIDENT	MRS. ALICE LORD PARSONS 1897
VICE-PRESIDENTS	{ MRS. RUTH JOHNSON CAMPION 1905
	{ MRS. HELEN RAND THAYER 1884
SECRETARY	MISS ELIZABETH F. WHITNEY 1900
TREASURER	MISS GRACE PIERPONT FULLER 1903
GENERAL SECRETARY	MISS FLORENCE HOMER SNOW 1904

CORRESPONDENCE

In the list below are the names and addresses of persons to whom inquiries of various types may be sent. In each case Northampton, Mass., is the post office address.

Requests for catalogues and pamphlets

THE SECRETARY TO THE PRESIDENT, Smith College

Admission of students

THE REGISTRAR, Smith College

Application for rooms in college houses

THE DEAN, Smith College

Payment of college bills

THE TREASURER, Smith College

Fellowships and Graduate Instruction

PROF. J. S. BASSETT, 41 West St.

Scholarships

THE PRESIDENT, Smith College

Loans from the Students' Aid Society

MISS MARY D. LEWIS, Haven House

Opportunities for earning money

MISS HELEN WRIGHT, Secretary of the Self-Help Bureau,
Students' Building, Smith College

Questions from parents relating to health, scholarship, or general
welfare of students

THE DEAN, Smith College

Faculty Committee on Recommendations

THE SECRETARY OF THE COMMITTEE, Smith College

Alumnae affairs

MISS FLORENCE H. SNOW, General Secretary of the Alumnae
Association, 184 Elm St.

SMITH COLLEGE

Smith College was founded by Miss Sophia Smith of Hatfield, Massachusetts, who bequeathed for that purpose about three hundred and sixty-five thousand dollars. She also appointed the first trustees of the College, selected Northampton as its seat, and stated as its object, "the establishment and maintenance of an institution for the higher education of young women, with the design to furnish them means and facilities for education equal to those which are afforded in our colleges for young men."*

The College was incorporated and chartered by the State in March, 1871, and thereby empowered "To grant such honorary testimonials, and confer such honors, degrees, and diplomas as are granted or conferred by any university, college, or seminary in the United States." It opened in September, 1875, with fourteen students, and granted its first degrees in June, 1879.

The College is Christian, seeking to realize the ideals of character inspired by the Christian religion. It is, however, entirely unsectarian in its management and instruction. As there is no college church, the students are expected to attend the churches in the city. They are expected also to be present at the daily religious exercises of the College. A voluntary vesper service is held on Sunday afternoons in the John M. Greene Hall. The religious life of the College is further expressed in the Smith College Association for Christian Work, membership in which is open to students and faculty, whatever their religious affiliations. In this organization are united the various religious and philanthropic activities of the College.

*The Rev. John M. Greene, D. D., first suggested to Miss Sophia Smith the idea of this college and was her confidential adviser in her bequest. The foundation for a Chair of Greek was established in his honor.

ADMISSION OF STUDENTS

GENERAL REGULATIONS

1. Application for membership in the Freshman Class should be made as early as possible, in order to insure the prompt completion of all preliminary arrangements.

2. Each applicant for admission to the College must fill out and return to the Registrar a registration blank, which will be furnished upon request. A deposit of ten dollars must be made at the time of registration. This will be credited on the last payment made by a student before leaving college. In case of withdrawal the money will be refunded if notice is sent at least a month before the opening of the fall term.

3. All candidates are expected to present satisfactory testimonials regarding their moral character and physical fitness for a college course. These testimonials should be sent to the Registrar before July 1.

4. Students may be admitted either by certificate or by examination in accordance with the conditions stated on pages 17-20, but examinations will be required in all subjects presented for admission to College and not to be continued during the Freshman year. This regulation applies especially to Mathematics (see page 97) and to the Languages, exception being made to it in the case of the following elective subjects counting as one unit each, namely, Greek, French, German, and Music, which need not be continued; of English and History, which may be taken in the Sophomore year; and of the Sciences, any one of which taken in College is considered for this purpose as the continuation of that offered for entrance.

5. Candidates offering a certificate for any Science must send the required note-books and laboratory records to the Registrar before July 1. These note-books must be cer-

tified by the instructor. Printed forms for this purpose will be furnished by the Registrar upon application.

6. Candidates for admission, whether by certificate or examination, must present themselves for registration at one of the times specified on page 18. Examination will not be given to candidates without registration.

7. All certificates should be sent to the Registrar before July 1, as certificates may be refused and examinations required after that date.

8. Each certificate is subject to the final approval of the Examining Board.

METHODS OF ADMISSION

Students will be admitted to Smith College upon the satisfactory fulfillment of requirements by the following methods:

(A) By examinations conducted by

1. Smith College
2. The College Entrance Examination Board
3. The Board of Regents of the State of New York

(B) By certificate from schools accredited by

1. Smith College
2. The New England Certificate Board
3. The North Central Association

A 1. ENTRANCE EXAMINATIONS CONDUCTED BY SMITH COLLEGE

Examinations for admission will be held at the College in September. Candidates desiring to be examined in June must take the examinations conducted under the supervision of the College Entrance Examination Board. A candidate may, at her option, take all her examinations in June or in September, or she may take part in June and part in September. Before taking any examinations the candidate must present to the Registrar a record of her preparation signed by her teacher. Blank forms for this purpose will be furnished to teachers on application to the Registrar.

Specimen entrance examination papers may be obtained by application to the Registrar. Postage should be enclosed. If an entire set is desired, twenty-five cents should be forwarded.

A prize of \$200 is offered to the student who, in the judgment of the examiners, passes the best examination in the studies required for admission. Competitors for this prize must present themselves at Smith College for their entire examination in September.

Order of Entrance Examinations for September, 1914

- Sept. 14— 8.00 A. M.— 5.00 P. M. Registration
 9.00 A. M.—12.00 M. Greek
 9.00 A. M.—12.00 M. German (Three units or four units)
 9.00 A. M.—12.00 M. French (Three units or four units)
 2.00 P. M.— 4.00 P. M. Geometry
 4.00 P. M.— 6.00 P. M. Chemistry, Botany
- Sept. 15— 8.30 A. M.— 5.00 P. M. Registration
 9.00 A. M.—12.00 M. Latin
 2.00 P. M.— 4.00 P. M. Algebra
 4.00 P. M.— 6.00 P. M. Physics, Zoölogy
 4.00 P. M.— 6.00 P. M. History (American)
- Sept. 16— 8.30 A. M.— 4.00 P. M. Registration
 9.00 A. M.—11.00 A. M. English
 9.00 A. M.—11.00 A. M. Music
 11.00 A. M.— 1.00 P. M. German (Two units and one unit)
 2.00 P. M.— 4.00 P. M. History (Ancient; English and American)
 4.00 P. M.— 6.00 P. M. Astronomy, Geography
 4.00 P. M.— 6.00 P. M. French (Two units and one unit)
- Sept. 17— 2.00 P. M.— 4.00 P. M. History (Mediaeval and Modern European; English)

2. ENTRANCE EXAMINATIONS CONDUCTED BY THE COLLEGE ENTRANCE EXAMINATION BOARD

In 1914 the entrance examinations of the College Entrance Examination Board will be held from June 15 to June 20.

All applications for examinations must be addressed to the Secretary of the College Entrance Examination Board, Post Office Sub-station 84, New York, N. Y., and must be made upon a blank form to be obtained from the Secretary of the Board upon application.

Applications for examinations at points in the United States east of the Mississippi River, also at points upon the Mississippi River, must be received by the Secretary of the Board on or before Monday, June 1, 1914; applications for examinations elsewhere in the United States or

in Canada must be received on or before Monday, May 25, 1914; and applications for examinations outside of the United States and Canada must be received on or before Monday, May 11, 1914.

Applications received later than the dates named will be accepted when it is possible to arrange for the examinations of the candidates concerned, but only upon the payment of \$5 in addition to the usual examination fee.

The examination fee is \$5 for all candidates examined at points in the United States and Canada, and \$15 for all candidates examined outside of the United States and Canada. The fee (which cannot be accepted in advance of the application) should be remitted by postal order, express order, or draft on New York to the order of the College Entrance Examination Board.

A list of the places at which examinations are to be held by the Board in June, 1914, will be published about March 1. Requests that the examinations be held at particular points, to receive proper consideration, should be transmitted to the Secretary of the Board not later than February 1.

3. ENTRANCE EXAMINATIONS CONDUCTED BY THE REGENTS OF THE STATE OF NEW YORK

Candidates may present credentials of the Regents of the State of New York. These will be accepted as far as they cover the requirements for admission to Smith College, if the grade is sufficiently high.

B 1. ADMISSION BY CERTIFICATE FROM SCHOOLS ACCREDITED BY SMITH COLLEGE

Candidates from schools outside of New England are admitted when they present satisfactory certificates from schools that have obtained from the Examining Board of Smith College formal permission to use the certificate privilege.

Application for the certificate privilege should be made to the Registrar by the principal of the school. When satisfactory evidence of the character of the work of the school has been furnished to the Examining Board the certificate privilege will be granted on probation in the subjects approved.

The certificate privilege is not granted for more than three years but may be renewed upon application.

Applications for the certificate privilege should be made before April 1.

Certificate blanks are sent upon application of the principal of the school. These should be requested in time for their return before the close of the school year. The number of blanks desired should be stated.

2. ADMISSION BY CERTIFICATE FROM SCHOOLS ACCREDITED BY THE
NEW ENGLAND COLLEGE ENTRANCE CERTIFICATE BOARD.

Candidates from schools in New England will be admitted when they present satisfactory certificate from schools properly accredited by the New England College Entrance Certificate Board.

No certificate will be accepted by Smith College from any school in New England which has not been approved by the New England College Entrance Certificate Board. Schools desiring the certificate rights should apply to the Secretary of the Board, Prof. Frank W. Nicolson, Middletown, Conn.

3. ADMISSION BY CERTIFICATE FROM SCHOOLS ACCREDITED BY THE
COMMISSION OF THE NORTH CENTRAL ASSOCIATION

Schools which have been accredited by the North Central Association are granted certificate privileges. Candidates from such schools will be admitted when properly recommended and certified.

REQUIREMENTS FOR ADMISSION

Applicants for admission to Smith College must have completed the requirements for admission as described below. These requirements are stated in terms of units. The unit is that formulated by the National Conference Committee on Standards of Colleges and Secondary Schools, as follows: A unit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work. Under ordinary circumstances a satisfactory year's work in any subject cannot be accomplished in less than one hundred and twenty sixty-minute hours or their equivalent; hence, a unit would commonly mean the equivalent of five recitations a week for one year in one branch of study.

Fourteen and one-half units are required for admission, of which ten and one-half units are absolutely required, while four units may be chosen in accordance with one of the plans suggested under B.

A. The following ten and one-half units are required of all applicants for admission:

- | | |
|-------------------|----------|
| 1. English | 3 units |
| 2. Mathematics | 2½ units |
| 3. History | 1 unit |
| 4. Latin or Greek | 4 units. |

B. The four units which are elective may be made up according to one of the plans, 1 or 2 or 3, described in the following:

1. They may consist of four units in one of the languages not offered under A,

Latin, or
Greek, or
French, or
German.

2. They may consist of three units in a language not offered under A, combined with one unit in another subject; viz., three units, in

Latin, or
Greek, or
French, or
German

combined with one unit in one of the following:

English	}	beyond what is offered under A.
Mathematics		
History		
Latin		
Greek		
French		
German		
Chemistry		
Physics		
Botany		
Zoölogy		
Biology		
Astronomy		
Geography		
Music.		

3. They may consist of four units from the following subjects:

Greek	2 units
French	2 "
German	2 "
History	2 "
Chemistry	1 unit
Physics	1 "
Botany	1 "
Zoölogy	1 "
Biology	1 "
Astronomy	1 "

SPECIFICATIONS OF THE REQUIREMENTS FOR ADMISSION

The specifications of requirements in the various subjects are, in general, identical with or equivalent to those of the College Entrance Examination Board. Exception however should be noted in the case of French and German. Inasmuch as the College Entrance Examination Board does not offer an examination in the one unit in French or German covering the work of the first year in these subjects, candidates for admission may either take the so-called Elementary Examination of the Board in June or may present themselves for the examination in the first unit in French or German which will be given at the College in September. The list of equivalents is stated below:

<i>Smith College Subjects</i>	<i>Examinations Given by the Board</i>
ENGLISH	ENGLISH, A, B
MATHEMATICS	MATHEMATICS, A1, A2 and C
HISTORY	HISTORY
Ancient	A
Mediaeval and Modern European	B
English	C
American	D
English and American	C and D
Examination to be given at the College in September	
LATIN	
3 units	LATIN 1, 2, 3, and 4
4 units	LATIN 1, 2, 3, 4, 5, and 6 (see note)
GREEK	
2 units	GREEK, A1, A2, B and G
3 units	GREEK, A1, A2, B, F (see note), G, C and H or C H
FRENCH	
1 unit	FRENCH A
Examination at the College in September	
2 units	A
3 units	A and B
4 units	BC
GERMAN	
1 unit	GERMAN A
Examination at the College in September	

2 units	A
3 units	A and B
4 units	BC
PHYSICS	PHYSICS
CHEMISTRY	CHEMISTRY
BOTANY	BOTANY
ZOÖLOGY	ZOÖLOGY
BIOLOGY	

Examination at the College
in September

ASTRONOMY	
GEOGRAPHY	GEOGRAPHY
MUSIC	MUSIC

NOTE—Students wishing to offer Latin and Greek prose for the entrance requirements of four and three units respectively may take Latin 6 and Greek F under the Board Examinations or may take an examination given at the College in September which will consist of disconnected sentences.

ENGLISH

PLAN I.—(For students entering in 1914. Students entering in 1915 may choose between this requirement and that outlined under Plan II.)

1. *Reading and Practice:* A certain number of books will be recommended for reading, ten of which, selected as prescribed below, are to be offered for examination. The form of examination will usually be the writing of a paragraph or two on each of several topics, to be chosen by the candidate from a considerable number, perhaps ten or fifteen, set before her in the examination paper. The treatment of these topics is designed to test the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books. In every case knowledge of the book will be regarded as less important than the ability to write good English. In place of a part or the whole of this test, the candidate may present an exercise book, properly certified by her instructor, containing compositions or other written work done in connection with the reading of the books. In preparation for this part of the requirement, it is important that the candidate shall have been instructed in the fundamental principles of rhetoric.

Group I (two to be selected). The Old Testament, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; Homer: *Odyssey*, with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII; Homer: *Iliad*, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; Vergil: *Aeneid*.

The *Odyssey*, *Iliad*, and *Aeneid* should be read in English translations of recognized literary excellence.

For any unit of this group a unit from any other group may be substituted.

Group II (two to be selected). Shakespeare: *Merchant of Venice*, *Midsummer-Night's Dream*, *As You Like It*, *Twelfth Night*, *Henry V*, *Julius Cæsar*.

Group III (two to be selected). Defoe: *Robinson Crusoe*, Part I; Goldsmith: *Vicar of Wakefield*; Scott: *Ivanhoe* or *Quentin Durward*; Hawthorne: *The House of the Seven Gables*; Dickens: *David Copperfield* or *A Tale of Two Cities*; Thackeray: *Henry Esmond*; Mrs. Gaskell: *Cranford*; George Eliot: *Silas Marner*; Stevenson: *Treasure Island*.

Group IV (two to be selected). Bunyan: *Pilgrim's Progress*, Part I; The Sir Roger de Coverley Papers in the *Spectator*; Franklin: *Autobiography* (condensed); Irving: *Sketch Book*; Macaulay: *Essay on Lord Clive* and *Essay on Warren Hastings*; Thackeray: *English Humourists*; selections from *Lincoln*, including at least the two *Inaugurals* and the *Speeches in Independence Hall* and at *Gettysburg*, *Last Public Address*, *Letter to Horace Greeley*, along with a brief memoir or estimate; Parkman: *Oregon Trail*; Thoreau: *Walden*; or Huxley: *Autobiography* and selections from *Lay Sermons*, including the addresses on *Improving Natural Knowledge*, *A Liberal Education*, and *A Piece of Chalk*; Stevenson: *Inland Voyage* and *Travels with a Donkey*.

Group V (two to be selected). Palgrave: *Golden Treasury* (First Series), Books II and III, with especial attention to Dryden, Collins, Gray, Cowper, and Burns; Gray: *Elegy in a Country Churchyard*; and Goldsmith: *Deserted Village*; Coleridge: *Ancient Mariner*; and Lowell: *Vision of Sir Launfal*; Scott: *Lady of the Lake*; Byron: *Childe Harold*, Canto IV, and *The Prisoner of Chillon*; Palgrave: *Golden Treasury* (First Series), Book IV, with especial attention to Wordsworth, Keats, and Shelley; Poe: *Raven*; Longfellow: *Courtship of Miles Standish*; and Whittier: *Snow Bound*; Macaulay: *Lays of Ancient Rome*; and Arnold: *Sohrab and Rustum*; Tennyson: *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*; Browning: *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incident of the French Camp*, *Hervé Riel*, *Pheidippides*, *My Last Duchess*, and *Up at a Villa—Down in the City*.

2. *Study and Practice*: This part of the examination presupposes the thorough study of each of the works named below. The examination will be upon subject-matter, form, and structure. This requirement means that the student should have been trained to use simple

forms of narration, description, exposition, and argument in her own compositions. In addition, the candidate may be required to answer questions involving the essentials of English grammar, and questions on the leading facts in those periods of English literary history to which the prescribed works belong. The books set for this part of the examination will be:

Shakespeare: *Macbeth*; Milton: *L'Allegro*, *Il Penseroso*, and *Comus*; Burke: *Speech on Conciliation with America*; or Washington: *Farewell Address*; and Webster: *First Bunker Hill Oration*; Macaulay: *Life of Johnson*; or Carlyle: *Essay on Burns*.

Teachers are requested to insist upon good English in translation and in all spoken or written exercises of the school, to encourage parallel and illustrative reading and the use of an outline history of English literature in connection with the reading of the prescribed books, to require that a considerable amount of English poetry be committed to memory, and to insure a knowledge of the essentials of English grammar and rhetoric. In the examination, knowledge of the books in the lists will be considered of less importance than the ability to write English. No candidate will be accepted in English whose work is seriously defective in spelling, punctuation, grammar, or division into paragraphs.

Clear and idiomatic English is expected in all examination papers and note-books presented by candidates for admission, and may be regarded as part of the examination in English, in case the evidence of the English examination is insufficient.

PLAN II.—(For students entering college in the years 1915 to 1919 inclusive. This is the plan adopted in 1912 by the National Conference on Uniform Requirement.)

A. Reading.

The aim of this course is to foster in the student the habit of intelligent reading and to develop a taste for good literature, by giving her a first-hand knowledge of some of its best specimens. She should read the books carefully, but her attention should not be so fixed upon details that she fails to appreciate the main purpose and charm of what she reads.

With a view to large freedom of choice, the books provided for reading are arranged in the following groups, from each of which at least two selections are to be made, except as otherwise provided under Group I.

Group I. Classics in Translation. The Old Testament, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther. The Odyssey, with the omission, if desired, of Book I, II, III, IV, V, XV, XVI, XVII. The Iliad, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI. The Aeneid.

The *Odyssey*, *Iliad*, and *Aeneid* should be read in English translations of recognized literary excellence.

For any selection from this group a selection from any other group may be substituted.

Group II. Shakespeare: *Midsummer-Night's Dream*, *Merchant of Venice*, *As You Like It*, *Twelfth Night*, *The Tempest*, *Romeo and Juliet*, *King John*, *Richard II*, *Richard III*, *Henry V*, *Coriolanus*, *Julius Caesar*, *Macbeth*, *Hamlet*. [No one of the last three may be taken if chosen for study under B.]

Group III. Prose Fiction. Malory: *Morte d'Arthur* (about 100 pages); Bunyan: *Pilgrim's Progress*, Part I; Swift: *Gulliver's Travels* (voyages to Lilliput and to Brobdingnag); Defoe: *Robinson Crusoe*, Part I; Goldsmith: *The Vicar of Wakefield*; Frances Burney (*Madame d'Arblay*): *Evelina*; Scott: any one of the novels; Jane Austen: any one of the novels; Maria Edgeworth: *Castle Rackrent*, or *The Absentee*; Dickens: any one of the novels; Thackeray: any one of the novels; George Eliot: any one of the novels; Mrs. Gaskell: *Cranford*; Kingsley: *Westward Ho!* or *Hereward the Wake*; Reade: *The Cloister and the Hearth*; Blackmore: *Lorna Doone*; Hughes: *Tom Brown's School-days*; Stevenson: any one of the novels which are out of copyright; Cooper: any one of the novels; Poe: *Selected Tales*; Hawthorne: any one of the novels which are out of copyright; a collection of *Short Stories* by various standard writers.

Group IV. Essays, Biography, etc. Addison and Steele: *The Sir Roger de Coverley Papers*, or *Selections from The Tatler and The Spectator* (about 200 pages); Boswell: *Selections from the Life of Johnson* (about 200 pages); Franklin: *Autobiography*; Irving: *Selections from the Sketch Book*, (about 200 pages), or *the Life of Goldsmith*; Southey: *Life of Nelson*; Lamb: *Selections from the Essays of Elia* (about 100 pages); Lockhart: *Selections from the Life of Scott* (about 200 pages); Thackeray: *Lectures on Swift, Addison, and Steele in the English Humourists*; Macaulay: one of the following essays: *Lord Clive*, *Warren Hastings*, *Milton*, *Addison*, *Goldsmith*, *Frederic the Great*, *Madame d'Arblay*; Trevelyan: *Selections from Life of Macaulay* (about 200 pages); Ruskin: *Sesame and Lilies*, or *Selections* (about 150 pages); Dana: *Two Years Before the Mast*; Lincoln: *Selections*, including at least the two *Inaugurals*, the *Speeches in Independence Hall* and at *Gettysburg*, the *Last Public Address*, and *Letter to Horace Greeley*, together with a brief memoir or estimate of Lincoln; Parkman: *The Oregon Trail*; Thoreau: *Walden*; Lowell: *Selected Essays* (about 150 pages); Holmes: *The Autocrat of the Breakfast Table*; Stevenson: *Inland Voyage and Travels with a Donkey*; Huxley: *Autobiography and selections from Lay Sermons*, including the addresses on *Improving Nat-*

ural Knowledge, A Liberal Education, and A Piece of Chalk; a collection of Essays by Bacon, Lamb, De Quincey, Hazlitt, Emerson, and later writers; a collection of Letters by various standard writers.

Group V. Poetry. Palgrave: Golden Treasury (First Series): Books II and III, with special attention to Dryden, Collins, Gray, Cowper, and Burns; Palgrave: Golden Treasury (First Series): Book IV, with special attention to Wordsworth, Keats, and Shelley (if not chosen for study under B); Goldsmith: The Traveller and The Deserted Village; Pope: The Rape of the Lock; a collection of English and Scottish Ballads, as, for example, Robin Hood ballads, The Battle of Otterburn, King Estmere, Young Beichan and Bewick Grahame, Sir Patrick Spens, and a selection from later ballads; Coleridge: The Ancient Mariner, Christabel, and Kubla Khan; Byron: Childe Harold, Canto III, or Canto IV, and Prisoner of Chillon; Scott: The Lady of the Lake, or Marmion; Macaulay: The Lays of Ancient Rome, The Battle of Naseby, The Armada, Ivory; Tennyson: The Princess or Gareth and Lynette, Lancelot and Elaine, and The Passing of Arthur; Browning: Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Hervé Riel, Pheidippides, My Last Duchess, Up at a Villa—Down in the City, The Italian in England, The Patriot "De Gustibus—," The Pied Piper, Instans Tyrannus; Arnold: Sohrab and Rustum and The Forsaken Merman; Selections from American Poetry with special attention to Poe, Lowell, Longfellow, and Whittier.

B. Study.

This part of the requirement is intended as a natural and logical continuation of the student's earlier reading, with greater stress laid upon form and style, the exact meaning of words and phrases, and the understanding of allusions. The books provided for study are arranged in four groups, from each of which one selection is to be made.

Group I. Drama. Shakespeare: Julius Caesar, Macbeth, Hamlet.

Group II. Poetry. Milton: L'Allegro, Il Penseroso, and either Comus or Lycidas; Tennyson: The Coming of Arthur, The Holy Grail, and the Passing of Arthur; the selections from Wordsworth, Keats, and Shelley in Book IV of Palgrave's Golden Treasury (First Series).

Group III. Oratory. Burke: Speech on Conciliation with America; Macaulay: Speech on Copyright; and Lincoln: Speech at Cooper Union; Washington: Farewell Address; and Webster: First Bunker Hill Oration.

Group IV. Essays. Carlyle: Essay on Burns, with selections from Burns's poems; Macaulay: Life of Johnson; Emerson: Essay on Manners.

EXAMINATION.

However accurate in subject-matter, no paper will be considered satisfactory if seriously defective in punctuation, spelling, or other essentials of good usage.

The examination will be divided into two parts, one of which will be on grammar and composition, and the other on literature.

In grammar and composition, the candidate may be asked specific questions upon the practical essentials of these studies, such as the relation of the various parts of a sentence to one another, the construction of individual words in a sentence of reasonable difficulty, and those good usages of modern English which one should know in distinction from current errors. The main test in composition will consist of one or more essays, developing a theme through several paragraphs. The subjects will be drawn from the books read, from the candidate's other studies, and from his personal knowledge and experience quite apart from reading. For this purpose the examiner will provide several subjects, perhaps eight or ten, from which the candidate may make his own selections. He will not be expected to write more than four hundred words per hour.

The examination in literature will include:

A. General questions designed to test such a knowledge and appreciation of literature as may be gained by fulfilling the requirements defined under A. *Reading*, above. The candidate will be required to submit a list of the books read in preparation for the examination, certified by the principal of the school in which he was prepared; but this list will not be made the basis of detailed questions.

B. A test on the books prescribed for study, which will consist of questions upon their content, form, and structure, and upon meaning of such words, phrases, and allusions as may be necessary to an understanding of the works and an appreciation of their salient qualities of style. General questions may also be asked concerning the lives of the authors, their other works, and the periods of literary history to which they belong.

MATHEMATICS

Algebra: factors, common divisors and multiples, fractions, ratio and proportion, inequalities, powers and roots, exponents, equations of the first and second degrees with one or more unknown quantities, radicals and equations involving radicals, arithmetical and geometrical progressions, binomial theorem for positive integral exponents.

It is assumed that pupils will be required throughout the course to solve numerous problems which involve putting questions into equations. Some of these problems should be chosen from mensuration,

from physics, and from commercial life. The use of graphical methods and illustrations, particularly in connection with the solution of equations, is also expected.

Plane Geometry: The usual theorems and constructions of good text-books, including the general properties of plane rectilinear figures, the circle and the measurement of angles, similar polygons, areas, regular polygons, and the measurement of the circle; the solution of numerous original exercises, including loci problems; applications to the mensuration of lines and plane surfaces.

There will be no formal examination in Arithmetic, but familiarity with its processes is presupposed.

Specifications concerning the requirement for an additional unit may be obtained by correspondence with the Registrar.

HISTORY

For admission to Smith College, each candidate must present one of the following units.

(a) Ancient History, with special reference to Greek and Roman history, and including also a short introductory study of the more ancient nations and the chief events of the early Middle Ages, down to the death of Charlemagne (814).

(b) Medieval and Modern European History, from the death of Charlemagne to the present time.

(c) English History.

(d) American History and Civil Government.

(e) English and American History. (This option will be discontinued after September 1914).

It is expected that the candidate will have such general knowledge of each field as may be acquired from the study of a text-book of not less than 300 pages, supplemented by considerable parallel reading. Geographical knowledge in each case will be tested by means of outline maps.

NOTE—The department of History strongly recommends that every candidate offer Ancient History as a part of her preparation.

Candidates may also present for admission one or two units additional from the list of courses designated above as a, b, c and d.

GREEK

For students who are to enter by certificate, the requirements will be as follows:

I. Two unit requirement:

Grammar. Four books of Xenophon's *Anabasis*.

II. Three unit requirement:

In addition to the two unit requirement, three books of Homer's *Iliad*.

Satisfactory equivalents will be accepted. Practice in reading at sight and in writing Greek, with systematic study of grammar pursued through the three years.

For students who are to enter by examination:

I. Two unit requirement, which may be taken as the preliminary examination:

(a) The translation of a passage from the second book of Xenophon's *Anabasis*, with questions designed to test the student's knowledge of forms, constructions, and idioms.

(b) The writing of simple sentences in Attic prose, using, in the main, the vocabulary of the passage set for translation from Greek.

(c) The translation at sight of a passage of Attic prose adapted to the capacity of students who have read four books of the *Anabasis*.

II. Three unit requirement:

In addition to the two unit requirement:

(a) The translation at sight of a passage in Homer, with questions on Homeric forms and syntax, and a test in prosody.

(b) The translation into Attic prose of English sentences, based on the passage of *Anabasis* used in I., but testing somewhat further the student's knowledge of noun and verb syntax.

Specifications of the requirement for an additional unit may be obtained by correspondence with the Registrar.

The following Preparatory Course in Greek is recommended:

First Year: Five lessons a week. First and Second Terms: Introductory Lessons. Third Term: *Anabasis* (begun). Practice in reading at sight and in writing Greek. Systematic study of grammar begun.

Second Year: Five lessons a week. *Anabasis* (continued), either alone or with other Attic prose. Practice in reading at sight. Systematic study of grammar. Thorough study of text prescribed for the preliminary examination (about thirty pages of Xenophon, Teubner text), with practice in writing Greek based upon it.

Third Year: Five lessons a week. Homer, three-fourths of the time, Attic prose, with practice in writing Greek, one-fourth. Grammar. Practice in reading at sight.

LATIN

For students who are to enter by certificate or examination the requirements will be as follows:

I. Three unit requirement:

Grammar. Four books of Caesar's *Gallic War*; Seven Orations of Cicero (or six if the *Manilian Law* is included).

II. Four unit requirement:

In addition to the three unit requirement, six books of Vergil's Aeneid.

III. Specifications of the requirement for a fifth unit may be obtained by correspondence with the Registrar.

Satisfactory equivalents will be accepted as follows: Caesar, Civil War, and Nepos, Lives; Cicero, Letters, and De Senectute; and Sallust, Catiline and Jugurthine War; Vergil, Bucolics, Georgics; and Ovid, Metamorphoses, Fasti, and Tristia.

For those who are to enter by examination the subjects and scope of the examinations will be:

1. *Translation at sight.* Candidates will be examined in translation at sight of both prose and verse. In vocabulary, constructions, and range of ideas the passages set will be suited to the preparation secured by the reading indicated above.

2. *Prescribed Reading.* Candidates will be examined also upon the following prescribed reading: Cicero, orations for the Manilian Law and for Archias, and Vergil, Aeneid, I, II, and either IV or VI at the option of the candidate, with questions on subject-matter, literary and historical allusions, and prosody. Every paper in which passages from the prescribed reading are set for translation will contain also one or more passages for translation at sight; and candidates must deal satisfactorily with both these parts of the paper or they will not be given credit for either part.

3. *Grammar and Composition.* The examinations in grammar and composition will demand thorough knowledge of all regular inflections, all common irregular forms, and the ordinary syntax and vocabulary of the prose authors read in school, with ability to use this knowledge in writing simple Latin prose. The words, constructions, and range of ideas called for in the examinations in composition will be such as are common in the reading of the year or years covered by the particular examination.

Suggestions Concerning Preparation:

Exercises in translation at sight should begin in school with the first lessons in which Latin sentences of any length occur, and should continue throughout the course with sufficient frequency to insure correct methods of work on the part of the student. From the outset particular attention should be given to developing the ability to take in the meaning of each word—and so, gradually, of the whole sentence—just as it stands; the sentence should be read and understood in the order of the original, with full appreciation of the force of each word as it comes, so far as this can be known or inferred from that which has preceded and from the form and the position of the word itself. The habit of reading

in this way should be encouraged and cultivated as the best preparation for all the translating that the student has to do. No translation, however, should be a mechanical metaphor; nor should it be a mere loose paraphrase. The full meaning of the passage to be translated, gathered in the way described above, should finally be expressed in clear and natural English.

A written examination cannot test the ear or tongue, but proper instruction in any language will necessarily include the training of both. The school work, in Latin, therefore, should include much reading aloud, writing from dictation, and translation from the teacher's reading. Learning suitable passages by heart is also very useful, and should be more practised.

The work in composition should give the student a better understanding of the Latin she is reading at the time, if it is prose, and greater facility in reading. It is desirable, however, that there should be systematic and regular work in composition during the time in which poetry is read as well; for this work the prose authors already studied should be used as models.

The use of the Roman method of pronunciation is recommended.

FRENCH

I. One unit requirement:

(a) Grammar. A knowledge of the fundamental principles of grammar is required. Special attention should be given to the inflection of nouns and adjectives, the use of all pronouns, the conjugation of regular verbs and common irregular ones, and the elementary rules of word order. The proficiency of the student will be tested by questions on the above topics, and by translation into French of simple English sentences.

(b) Translation. Ability to translate at sight easy French prose into English. This can be acquired by reading not less than 200 duodecimo pages of French, such as Joyne, *Fairy Tales* (Heath); Kuhn, *French Reading* (Holt); Mérimée, *Colomba* (Ginn); Bruno, *Le Tour de la France*; Labiche, *La Poudre aux Yeux*.

II. Two unit requirement:

(a) Grammar. Candidates will be expected to have acquired a knowledge of accidence, the correct use of all pronouns, of moods and tenses of all verbs, regular and irregular, a familiarity with the essentials of French syntax, and the common idiomatic phrases. The candidate's knowledge of grammar, as well as her ability to use grammatical forms and structure, will be tested by direct questions and by the translation into French of simple connected English sentences.

(b) Translation. Ability to translate at sight standard modern French, to be acquired by reading, in addition to the Elementary requirement, not less than 300 duodecimo pages of prose, which may be chosen from any of the following books: Maupassant, *Selections* (Ginn); Malot, *Sans Famille* (Jenkins); Sandeau, *Mlle. de la Seiglière*, the play (Holt or Heath); Loti, *Pêcheur d'Islande* (Heath). It is strongly recommended that some work like *Super's Readings from French History* (Allyn and Bacon) be read and studied for its subject-matter, as well as for the practice it affords in translation. It is important that the passages set be rendered into clear and idiomatic English.

(c) Composition. Ability to write in French a paragraph dictated from some of the books read, to translate at sight a passage of easy English prose into French, and to answer in French questions asked by the teacher.

For composition, François' *Introductory French Composition* (American Book Company) is recommended.

(d) If the student wishes to continue the study of French in college, she will need additional drill in understanding the spoken language and in using it to reply to questions asked on the subject-matter read.

III. Three unit requirement:

(a) Grammar. In addition to the points mentioned in the two unit requirement in grammar, the student will be expected to have acquired a more complete knowledge of syntax, as well as correctness in the wider application of rules and a freer use of idiomatic expressions.

(b) Translation. It is believed that the necessary proficiency in translation at sight can be acquired by reading, in addition to the two unit requirement, not less than 300 duodecimo pages of prose and poetry which may be chosen from such works as the following: Scribe et Legouvé, *Bataille de Dames* (Heath); Balzac, *Eugénie Grandet* (Holt); Bowen, *French Lyrics*; V. Hugo, *La Chute* (Heath); Duval and Williams, *Le dix septième siècle en France* (Holt); Taine, *L'ancien régime* (Heath). It is strongly recommended that the latter be carefully studied with reference to its subject-matter and also as a basis for abstracts by the students. Passages set for translation must be rendered into clear and idiomatic English.

(c) Composition. Ability to translate into French at sight a paragraph of ordinary English, to write in French a résumé of any of the books read, to follow a recitation conducted in French, and to answer in that language questions asked by the instructor.

Specifications concerning the requirement for an additional unit may be obtained by correspondence with the Registrar.

NOTE: Proficiency in composition can be obtained by the thorough study of any standard grammar, by oral and written exercises,

by memorizing, by conversation, by dictation, and by composition, if carefully corrected. Books suggested are Bouvet's Exercises and Syntax, François' French Composition, or Grandgent's French Composition, Parts I, II, III, or Blouet's French Composition, Part I, and half of Part II. François' Advanced French Composition is not recommended for the entrance requirement. It is recommended that, from the outset, attention be given to correct pronunciation, and that during the whole course of preparation the pupil be accustomed to hear and understand the spoken language. The reading of the French classics of the seventeenth century is not advised as a substitute for the works mentioned in the requirement, since the average pupil of the secondary school is not sufficiently mature for that grade of work. In no case should it be attempted before the fourth year of the high school course.

GERMAN

I. One unit requirement:

(a) The essentials of German grammar. This includes the declension of articles, nouns, adjectives, and pronouns, the conjugation of the weak and the more usual strong verbs, both simple and compound, the use of the common prepositions, and the elements of syntax, especially the rules governing word order.

(b) Ability to translate at sight very simple but connected English into German, using the main and constantly recurring vocabulary belonging to the language of everyday life and found in the simplest of Grimm's Märchen or in some elementary reader.

(c) Ability to read correctly very simple German prose and to translate it into good English. This may be gained by reading and translating not less than 100 pages of such prose and verse as may be found in any good reader or collection of easy stories, or in simple tales from Volkmann, Baumbach, Heyse, Gerstäcker, Seidel, and in easy plays, as those of Zschokke and Benedix.

II. Two unit requirement:

(a) In addition to the one unit requirement, a knowledge of the essentials of syntax, the main uses of articles, of the common adverbs and conjunctions, especially the more common uses of modal auxiliaries, and of the subjunctive and infinitive moods.

(b) Ability to translate at sight simple English prose into correct German. Such ability may be acquired by the oral or written reproduction of the contents of selected passages, by the retranslation into German of easy English paraphrases of the text read, and by direct translation of easy English prose into German.

(c) Ability to translate at sight easy descriptive and narrative Ger-

man prose into good English. This may be gained by the reading of not less than 200 duodecimo pages of prose somewhat more advanced than that read in preparation for the one unit requirement. It is recommended that this be modern prose and that, in degree of difficulty, the texts selected be somewhat like the following: Hillern, *Höher als die Kirche*; Heyse, *L'Arrabbiata*; Stökl, *Unter dem Christbaum*; Jensen, *Die braune Erica*; Riehl, *Burg Neideck*, *Der stumme Ratsherr*, *Der Fluch der Schönheit*; Freytag, *Die Journalisten*.

III. Three unit requirement:

(a) In addition to the two unit requirement, more thorough familiarity with the less usual strong verbs, with the use of articles, cases, auxiliaries of all kinds, tenses, and moods, especially subjunctive, infinitive, and participle constructions, with the uses and meanings of the principal prefixes and suffixes.

(b) Ability to translate at sight ordinary English into correct German. Such proficiency may be gained by continuing the work specified in the two unit requirement under (b).

(c) Ability to translate at sight ordinary modern and classical German prose into good English. This may be acquired by reading, in addition to the amount specified in the two unit requirement, at least 300 duodecimo pages of advanced prose and verse selected from such works as the following: Freytag, *Aus dem Staat Friedrichs des Grossen*; Heine, *Reisebilder*; Schiller, extracts from *Die Geschichte des Dreissigjährigen Kriegs*, *Wilhelm Tell*, *Die Jungfrau von Orleans*; Goethe, selections from *Dichtung und Wahrheit*, *Hermann und Dorothea*, *Iphigenie auf Tauris*; Lessing, *Minna von Barnhelm*.

NOTE—It is urged that throughout the preparatory course in German careful attention be given to the importance of having pupils acquire a correct pronunciation and to the need of giving them the opportunity to hear and speak the foreign language. In view of the fact that the class-room work of the College in this subject is almost entirely conducted in German, students wishing to continue the study of the language are advised to secure practise in the use of it, in order that they may be able to understand spoken German based upon the subject-matter of the work prepared, and to reply in simple but connected sentences to questions relating to this work. A simple test of the student's ability to understand spoken German will form a part of the entrance examinations given at the College in September.

Specifications concerning the requirement for an additional unit may be obtained by correspondence with the Registrar.

PHYSICS

One unit requirement:

The preparation should cover the elements of the subject, as presented in such texts as those of Millikan and Gale, Black and Davis, or Gorton. Experimental demonstrations should form an important part of the class-room instruction, and the student should have practice in the solution of simple problems. Throughout the course, special emphasis should be placed upon the illustration of principles by reference

to phenomena within the daily experience of the student. Thirty laboratory experiments should be performed by each student. The requirement is identical with that of the College Entrance Examination Board. Each laboratory exercise should be preceded by a clear statement of the purpose of the experiment. The original note-book and laboratory record of school work, with experiments indexed, endorsed by the teacher, must be submitted at the time of the examination.

CHEMISTRY

One unit requirement:

A course of at least one year, with three lecture or recitation periods a week. The work should be substantially that outlined in Document No. 25 of the College Entrance Examination Board. The candidate is required to pass both a written and a laboratory examination. The original note-books and laboratory record of school work, endorsed by the teacher, must be submitted at the time of the examination.

BOTANY

One unit requirement:

The course in Botany should include the elements of morphology, anatomy, physiology, and ecology, especially of the higher plants, together with some study of the leading groups.

The way in which the student's knowledge and training are acquired is of prime importance; they should be derived from actual laboratory and field study, so directed as to secure training in observation, comparison, and generalization. This will be judged by an inspection of the student's laboratory note-books, which must be submitted in every case, and which will count at least one-third in determining admission.

The work as here outlined is covered by the recently published textbooks by Andrews and Lloyd, Atkinson, Barnes, Bergen, Bergen and Caldwell, Coulter, Leavitt, or Stevens, and it is described in detail in Part II of the second edition of Ganong's *Teaching Botanist*. The requirement is identical with that of the College Entrance Examination Board, and the topics are specified fully in a pamphlet which may be obtained from the Registrar.

While this course is recommended, equivalents for parts of it will be accepted if worked out in the same manner; thus, a more detailed knowledge of the leading groups of plants may be offered, or scientific knowledge of the families of the flowering plants; but mere terminology, or any purely mnemonic knowledge of plants, will not be accepted.

ZOÖLOGY

One unit requirement:

1. Laboratory study, with notes and drawings, of about twenty types of animals illustrative of the main subdivisions. Two of these should be Vertebrates, preferably a fish and a frog, and the remainder Invertebrates.

2. Comparative study of the skeletons of the following higher Vertebrates or their equivalents: Frog, Turtle, Bird, Cat, Man.

3. Lectures or recitations, the equivalent of one hour a week for a year, upon the general principles of Zoölogy, including a brief synopsis of animal classification.

ASTRONOMY

One unit requirement:

The course of study must include the elements of descriptive Astronomy with special reference to time problems, a working knowledge of almanacs, star-maps, and globes. Acquaintance with the principal constellations is fundamental, and it is essential that training be given in the use of simple apparatus for finding angles and time.

Among the observations which should receive special attention are: locating a north and south line by the sun or by the North Star, fixing the intersection of the ecliptic and horizon in different seasons, mapping constellations with reference to the horizon, tracing diurnal and annual paths of heavenly bodies, and finding the error of a common watch from a sun dial.

The methods desired in exercises and observations are illustrated in Byrd's Laboratory Manual in Astronomy.

GEOGRAPHY

One unit requirement:

The elements of Physiography and Meteorology, occupying a year, five hours a week, of which two hours are given to laboratory exercises. Topics to be emphasized should be: the earth as a globe, the oceans and lands, as in Davis's or Dryer's Physical Geography; the atmosphere, as in Tarr's Physical Geography, and the simpler parts of Davis's Elementary Meteorology. The laboratory work should consist of systematic, progressive observation of meteorological phenomena and correlation of these elements with the facts shown on weather maps and the statements of the text. A few field excursions in the autumn and spring should be devoted to the observation and description of processes of land sculpture and types of land forms illustrated in the locality. Note-books and laboratory records, endorsed by the teacher, must be submitted at the time of the examination.

MUSIC

One unit requirement:

The one unit in music may be either: A, harmony, or B, a combination of a less advanced requirement in theory with a practical study: piano, voice, violin, or other orchestral instrument.

A. Harmony: The examination will be adapted to the proficiency of those who have had one year's systematic training, with at least three lessons a week, or its equivalent. The candidate should have acquired:

1. The ability to harmonize, in four vocal parts, simple melodies of not fewer than eight measures, in soprano or in bass. These melodies will require a knowledge of triads and inversions, of diatonic seventh chords and inversions, in the major and minor modes; and of modulation, transient or complete, to nearly-related keys.

2. Analytical knowledge of ninth chords, all non-harmonic tones, and altered chords, including augmented chords. Students are encouraged to apply this knowledge in their harmonization.

It is urgently recommended that systematic ear-training, as to interval, melody, and chord, be a part of the preparation for this examination. Simple exercises in harmonization at the pianoforte are recommended. The student will be expected to have a full knowledge of the rudiments of music, scales, intervals, and staff-notation, including the terms and expression-marks in common use.

B. The following requirements in theory combined with piano, voice, violin, or other orchestral instrument:—

The examination in theory will be adapted to the proficiency of those who have had one year's systematic training, with at least one lesson a week, or its equivalent. The candidate should have acquired:

(1) A knowledge of the rudiments of music, scales, intervals, and staff-notation, including the terms and expression-marks in common use; (2) the ability to analyze the harmony and form of hymn-tunes and simplest pieces for the pianoforte, involving triads and the dominant seventh chord and their inversions, passing tones, and modulation to nearly-related keys; (3) the ability to harmonize, on paper, in four vocal parts, melodic fragments involving the use of triads and the dominant seventh chord and their inversions, in major keys; (4) in ear-training the ability to *name*, as played by the examiner, intervals involving tones of the major scale, the three principal triads, and the dominant seventh chord in fundamental position, and the authentic, plagal, and deceptive (*v* or *v'* to *vi*) cadences; to *write* a diatonic, major melody of not more than four measures in simple time, involving half, quarter, eighth, and dotted notes, the melody to be played, in its entirety, three times by the examiner.

1. Piano. Combined with the theory requirement above. A practical knowledge of various kinds of touch; the ability to play scales, major and minor, in simple and canon forms, in sixteenth notes (at metronome speed, ♩ = 100), and three-toned and four-toned arpeggios in sixteenth notes (at metronome speed, ♩ = 74); the ability to play, with due regard to the tempo, fingering, phrasing, and expression, the studies by Hasert, Op. 50, Book 1, Haydn's Sonata in E minor (Peters' Edition, No. 2, Schirmer Edition, No. 2), the Theme and Variations from Mozart's Sonata in A major (Peters' Edition, No. 12, Schirmer Edition, No. 9), Mendelssohn's Songs without Words, Nos. 19 and 49, and Schumann's Romance in F sharp major (Op. 28, No. 2); the ability to play at sight chorals and such pieces as the first twelve numbers of Schumann's Jugend-Album (Op. 68). A candidate may offer equivalents for the studies and pieces mentioned, on the approval of the department.

2. Voice. Combined with the theory requirement above. The ability to sing with due regard to intonation, tone-quality, expression, and enunciation, the vocalises of Concone, Op. 9, and not fewer than six of the following songs: Schubert, "Who is Sylvia?" and "Hark, Hark, the Lark;" Mendelssohn, "Morgengruss;" Schumann, "An den Sonnenschein;" Brahms, "Der Sandmann;" Franz, "Widmung;" Grieg, "Das alte Lied;" Chopin, "Mädchenwunsch;" Massenet, "Ouvre tes beaux yeux;" Paine, "Matin Song;" the ability to play pianoforte accompaniments of the grade of Concone, Op. 9; the ability to sing at sight, music of the grade of hymn-tunes by Barnby, Dykes, and Stainer, and of the studies in Abt's Vocal Tutor, Part III. The student must also give evidence of having an accurate ear and of having laid a good foundation in the development of the voice. A candidate may offer equivalents for the songs mentioned, on the approval of the department.

3. Violin. Combined with the theory requirement above. The ability to play, with due regard to bowing, fingering, tone, intonation, and expression, such studies as those by Dont (Op. 37), Mazas (Op. 36), and Kreutzer, and such pieces as the moderately difficult solos of Spohr, Wieniawski, Godard, and Ries; the ability to read at sight such music as the second violin parts of the string quartets of Haydn and Mozart.

4. Students wishing to be examined in the playing of other instruments should correspond with the Music Department.

NOTE—Candidates who consider submitting Music for entrance to College, are advised to correspond with the department, stating in detail what their preparation has been in theory and especially in the practical subjects. In the latter, students must give evidence of thorough foundation work in the technique of the piano, voice, violin, or other instrument, in addition to being able merely to play or sing the actual requirements mentioned.

Certificates will not be accepted in music.

ELOCUTION

It is recommended that, throughout the preparatory course, special attention be paid to the student's enunciation and use of the voice.

ADVANCED STANDING

Candidates for an advanced class must fulfil the requirements for admission to the Freshman Class, and, unless coming from other colleges, must be examined in the studies already pursued by the class which they wish to enter.

Students from other colleges who desire to enter an advanced class must send to the Registrar a marked catalogue of the institution from which they enter, indicating the courses of study taken, and a letter of honorable dismissal from the President or Dean, and an official copy of the students' college record, together with a detailed statement of the subjects credited to them at entrance, and a letter from the head of each department in which they have studied, giving the amount and quality of the work in that department. These may be accepted at the discretion of the several departments in place of advanced examinations. All applications for advanced standing should be made before June 1.

Candidates for a degree must spend at least the Senior year at Smith College; but ordinarily two years of residence will be required. Those who wish to graduate with less than four years of residence in this or some other college must present work covering fifteen hours a week for three years and fourteen hours a week for one year.

Candidates already holding a Bachelor's degree representing an amount of work which would entitle them to be ranked with the Senior Class will not ordinarily be considered as candidates for the A. B. degree, but may be ranked as graduate students, when, under conditions defined below, they are entitled to become candidates for the degree of A. M. In these cases two years of study will usually be required.

GRADUATE INSTRUCTION

Graduates of Smith College and of other approved colleges may register as graduate students, with or without reference to the attainment of an advanced degree. Graduate students are expected to register on the first day of the academic year with the Secretary of the Committee on Graduate Instruction in College Hall 6A.

Graduate students who are not candidates for a degree may, with the approval of the instructors concerned and of the Committee on Graduate Instruction, take any of the courses regularly offered.

Graduate work for the degree of Master of Arts or of Doctor of Philosophy shall be planned under the direction of the instructor with whom the principal courses are taken, and must have the approval of the Committee on Graduate Instruction. Correspondence concerning proposed work for an advanced degree should be addressed to the Secretary of the Committee on Graduate Instruction, Professor John S. Bassett, 41 West Street, Northampton, Massachusetts.

The degree of MASTER OF ARTS is conferred upon graduates of Smith College after the satisfactory completion, in residence, of one year of graduate work, and upon graduates of other colleges after the satisfactory completion, in residence, of a course of study approved by the Committee on Graduate Instruction.

The following plans are offered:

- A. The work may consist of four three-hour courses selected from those open to graduates, together with one hour of supplementary work for each course taken that is open to undergraduates. This supplementary work must be concentrated upon one or two of the three-hour courses taken. A candidate for a degree under the provisions of this class must complete the work with distinction. At the end of the year an oral examina-

tion, or a paper, in her principal department of work, will be required.

- B. The work may consist entirely of research or special study, carried on under the direction of the department concerned. The student must present a satisfactory thesis and may be required at the discretion of the department to pass an examination on the work done.
- C. The work may consist partly of courses and partly of research or special study, accompanied by a thesis. The courses must be completed with distinction by a candidate for a degree.

The degree of MASTER OF ARTS will also be conferred upon graduates of this College, of at least three years' standing, who shall have pursued, not in residence, a course of study equivalent to a year of graduate academic work. This course of study must have the preliminary approval of the Committee on Graduate Instruction. To obtain this degree the candidate must present a satisfactory thesis and pass an examination with distinction upon such course of study. In all cases the theses must be presented on or before the twentieth of May of the year in which the degree is to be received. A bound type-written or printed copy of an accepted thesis must be placed by the candidate in the college library.

The degree of DOCTOR OF PHILOSOPHY is rarely conferred, and then only in recognition of high scholarly attainment and of ability to carry on original research. Candidates for this degree must have pursued since graduation advanced courses of non-professional study under suitable academic direction and conditions for at least three years.

The price of tuition for graduate students is \$150 a year. For those taking only partial work the fee is one-fourth of this amount for each course. College graduates engaged in professional work in or near Northampton may take partial work at special rates. For particulars they should consult the Secretary of the Committee.

On satisfactorily completing the requirements, graduate students paying the full tuition fee receive the Master's degree and diploma without further charge. The fee for this degree in all other cases is \$10. The fee for the Doctor's degree is \$25.

* COURSES OF STUDY

ART

PROFESSORS: DWIGHT W. TRYON, N.A.,

ALFRED VANCE CHURCHILL, A.M.

INSTRUCTORS: BEULAH STRONG, LOUIS GASPARD MONTÉ.

ASSISTANT: LUCY LORD BARRANGON, A.M.

A. Practical Courses. Drawing and painting:

Six hours of practical work each year may be taken within the minimum, counting as two; but students must combine such work with a theoretical or historical course as follows: Course 10 is required for students who are taking the first year of practical work; 20 or 30 for students taking the second year; 21, 30 or 31 for students taking the third year; 21, 22, or 31 for students taking the fourth year. Students beginning practical work later than the Sophomore year are required to take 10 and are advised to take 20.

The following courses are open to all classes:

1. Drawing in outline and simple values from objects and casts; sketching from life. Professor Tryon, Miss Strong.
2. Drawing in light and shade from casts; sketching from life; painting from still-life. For students who have taken 1. Professor Tryon, Miss Strong.
3. Drawing from life and painting from still-life; out-of-door sketching. For students who have taken 2. Professor Tryon, Miss Strong.

*In the specifications of the Courses of Study, A. G. indicates Art Gallery; C. College Hall; C. H. Chemistry Hall; G. Gymnasium; G. H. Graham Hall; Lib. Library; L. H. Lilly Hall; L. P. Lyman Plant House; M. H. Music Hall; Obs. Observatory; S. Seelye Hall.

† Hours for courses so marked are to be arranged privately.

§ Laboratory work in courses so marked is to be arranged privately.

() Divisions in parentheses will be withdrawn if not needed.

Dem. indicates demonstration; Lab. laboratory; Lec. lecture; Rec. recitation.

Courses, even if not marked by a dagger, elected by few students may be moved to more convenient hours, provided no conflict with other courses is thereby entailed.

4. Drawing and painting from life; out-of-door sketching in color. For students who have taken 2 and 3. Professor Tryon, Miss Strong. Instruction in out-of-door sketching is given in all classes named above.

A studio fee of \$5.00 a semester is charged for 1, 2, 3, and 4, but no student pays fees in excess of \$5.00 per semester for work in this department.

B. Theoretical and Historical Courses.

10. Art Interpretation. A study of structure, content, and qualities in sculpture and painting; the work of art as an organism; analysis of form harmonies, of color harmonies; observation of color and light in nature. The student learns to recognize the greater masters at sight. Lectures, readings, and printed outline. No required text-books. A fee of one dollar a year is charged for illustrative material, which becomes the property of the student. Required for students taking the first year of practical work. Open to all classes, but not counted within the minimum except for students of the Freshman Class. *One hour, through the year.* When combined with six hours of practical work, this course may be counted within the minimum by Freshmen and Sophomores as *three hours, through the year.* Th. at 3 in G. H. Professor Churchill.

13. General History of Art. The masterpieces of architecture, sculpture, and painting, considered as a record of the thought and feeling of the race. The course begins with Egypt and follows the main stream of European civilization to the Italian decadence. The Greek and Renaissance periods receive the chief emphasis. Lectures, outline, and readings. Extra half-hour weekly for quiz. A fee of \$1.50 a semester is charged for illustrative material, which becomes the property of the student. No required text-books. For Juniors and Seniors. Counted within the minimum without practical work. *Two hours, through the year.* Th. F. at 4 in G. H. Professor Churchill.

History of Greek Sculpture (Greek 18) and Greek and Roman Archaeology, open to all Juniors and Seniors, are recommended in connection with the work of this department. (See page 72.)

14. History of Painting. The development of the art as regards subject, technique, and aesthetic content. The Italian Renaissance, Germany, Flanders, Holland, and Spain; modern painting. Lectures, outline, and readings. Extra half-hour weekly for individual work and quiz. A fee of \$1.50 a semester is charged for illustrative material, which becomes the property of the student. No required text-books. Open to Juniors and Seniors who have taken 13 or its equivalent; to others only by permission of the instructor. Counted within the minimum without practical work. *Two hours, through the year.* M. T. at 4 in G. H. Professor Churchill.

20. Theory of Design. Line, tone, and color harmonies. Statement of the main principles governing organisms of line, tone, and color, and working out of problems based on the same. For Sophomores, Juniors, and Seniors. Required for students who are taking the second year of practical work. *One hour, through the year.* M. at 3 in A. G.; at 4 in A. G.; W. at 10 in A. G. Mr. Monté.

A studio fee of \$2.00 a semester is charged for 20, but is not required of students paying fees for 1, 2, 3, 4, or 21.

21. History of Design. This course is intended to give the background necessary for an appreciation of the great historic styles, and a knowledge of the masterpieces from which the science of design has been evolved. Illustrated lectures. Problems in analysis, and inventions based on classic motifs. For Juniors and Seniors who have taken or are taking 20. Counted within the minimum with or without practical work. *Two hours, through the year.* †M. at 9 in A. G.; at 11 in A. G.; at 2 in A. G. Mr. Monté.

A studio fee of \$5.00 a semester is charged for 21, but is not required of students paying fees for 1, 2, 3, or 4.

22. Free composition. Advanced studies in analysis and theory; principles of composition, with problems and inventions based upon them. Lectures, readings, class and individual criticisms. For Juniors and Seniors who have taken or are taking 21. *Two hours, through the year.* †M. at 10 in A. G.; at 12 in A. G.; T. at 9 in A. G.; W. at 9 in A. G. Mr. Monté.

A studio fee of \$5.00 a semester is charged for 22, but is not required of students paying fees for 1, 2, 3, 4 or 21.

30. Perspective. Theory of vision; principles of linear and aerial perspective. Open only to Juniors and Seniors taking 2 or 3 (practical art). *One hour, through the year.* †Th. at 2 in A. G. Miss Strong.

31. Artistic Anatomy. The structure, proportions and action of the human body as related to graphic representation. Tripp & Thompson, Human Anatomy for Art Students. Open only to Juniors and Seniors taking 3 or 4 (practical art). *One hour, through the year.* †Th. at 3 in A. G. Miss Strong.

N. B.—Theoretical and historical courses may not be entered in the second semester without the equivalent of the work of the first semester.

ASTRONOMY

PROFESSOR: HARRIET W. BIGELOW, PH.D.

INSTRUCTOR: MARY MURRAY HOPKINS, A.M.

DEMONSTRATOR: SUSAN RAYMOND, A.B.

All courses in Astronomy are in the Observatory.

Two introductory courses are offered, including elementary facts and principles, daytime and evening observing, and use of simple instruments. Course 1 is for students who have not taken Mathematics

1. Class periods include two hours of recitation and discussion of observations, one hour of laboratory work; evening observing averages three hours a week during fall and spring terms. Observing and laboratory hours are arranged individually.

1. General Astronomy. Open to all students. *Three hours, through the year.* M. T. W. at 10; T. Th. F. at 3. Miss Hopkins.

3. General Astronomy. For students who have taken Mathematics 1. *Three hours, through the year.* M. T. W. at 11; T. Th. F. at 2; Th. F. S. at 11. Professor Bigelow, Miss Hopkins.

A laboratory fee of \$5.00 a semester is charged for courses 1 and 3, but no fee is charged for any other course.

4. Advanced Observing Course. Use of portable telescopes, six-inch equatorial and transit instrument; collateral reading. For students who have taken 1 or 3, and Mathematics 1. *Three hours, through the year.* †M. T. W. at 12. Professor Bigelow.

7. Transit Instrument. Observations to determine instrumental corrections, time, and latitude. Methods of reduction, including theory and application of Least Squares. For Juniors and Seniors who have taken 1 or 3, and Mathematics 1 and 2. *Three hours, through the year.* †Th. F. S. at 12. Professor Bigelow.

8a. Equatorial telescope and filar micrometer; theory, observations, and reductions. For Juniors and Seniors who have taken 1 or 3, and Mathematics 1 and 2. *Three hours, first semester.* †M. T. W. at 9. Professor Bigelow.

8b. Theoretical astronomy and computing. Open only to Juniors and Seniors who have had 8a and who are taking 9b. *One hour, second semester.* Combined with 9b may be counted as a three-hour course. †M. at 9. Professor Bigelow.

9b. History of the modern development of astronomy. For Juniors and Seniors who have taken or are taking 4, 7, or 8a. *Two hours, second semester.* †T. W. at 9. Miss Hopkins.

10b. Teachers' Course. Training in the methods of teaching astronomy as a laboratory science. Not counted within the minimum of hours. For Juniors and Seniors who have taken 1 or 3. *One hour, second semester.* †T. at 3. Professor Bigelow.

The main study consists of 3 and 7, preceded by Mathematics 1; or of 7, 8a, 8b and 9b.

Graduate Students are admitted to courses 7, 8a, 9b, under the conditions specified on page 41.

BIBLICAL LITERATURE AND COMPARATIVE RELIGION

PROFESSOR: IRVING FRANCIS WOOD, B.D., PH.D.

ASSOCIATE PROFESSOR: ELIHU GRANT, B.D., PH.D.

READER: HELEN BRUCE STORY, A.M.

1. Biblical Introduction. For Sophomores. *Two hours, through the year.* M. T. at 2 in C. 7; T. W. at 10 in C. 7; at 12 in C. 7. Th. F. at 2 in C. 7; at 3 in C. 7. Professor Wood, Associate Professor Grant.
 11. Biblical Introduction; with emphasis on the study of the literature. For Sophomores. *Three hours, through the year.* M. T. W. at 9 in C. 7. Professor Wood.
 12. Biblical Introduction; with emphasis on the study of the history. For Sophomores. *Three hours, through the year.* Th. F. S. at 10 in C. 7. Associate Professor Grant.
- 1, 11, or 12 is required in the Sophomore year. Not more than one of these courses may be taken. The courses cover in general the same ground, 11 and 12 offering an opportunity for more thorough study than 1. In the second semester Greek 17b may be substituted for the Biblical requirement.
- 3a. Early Oriental Civilizations. The history of Egypt, Babylonia, Assyria, Phenicia, Arabia, and Palestine, with its significance for later history. Special attention given to the development of ancient society. Text-book and lectures. For Juniors and Seniors. *Three hours, first semester.* Th. F. S. at 9 in C. 7. Associate Professor Grant.
 - 4b. New Testament Thought. A study of the teaching of Jesus, with an introductory study of its relation to current Judaism and the consideration of its development in the apostolic age. Text-book and lectures. For Juniors and Seniors. *Three hours, second semester.* Th. F. S. at 9 in C. 7. Associate Professor Grant.

- 5a. The Development of Christian Thought. A study in the history of religion; the more important phases of Christian thought since the New Testament period, with some comparison of kindred subjects in other religions. Text-book, required reading, and lectures; one paper. For Juniors and Seniors, preferably those who have taken at least one other elective course. *Three hours, first semester.* Th. F. S. at 11 in C. 7. Professor Wood.
8. Hebrew. Mitchell, Hebrew Lessons. Selected readings from the Hebrew Bible. For Seniors. *Three hours, through the year.* †M. T. W. at 11 in C. 7A. Associate Professor Grant.
- 9b. Comparative Religion. The history of ethnic religions. Text-book, supplemented by lectures and reading of selected books by the class; one paper. For Juniors and Seniors. *Three hours, second semester.* M. T. W. at 11 in C. 7. Th. F. S. at 11 in C. 7. Professor Wood.

The main study may consist of 3a, 4b, 5a, and 9b, or of two of these courses combined with 8.

Graduate Students are admitted to courses 3a, 4b, 5a, 8, 9b, under the conditions specified on page 41.

BOTANY

PROFESSOR: WILLIAM FRANCIS GANONG, PH.D.
 ASSOCIATE PROFESSORS: JULIA WARNER SNOW, PH.D.,
 FRANCES GRACE SMITH, PH.D.
 INSTRUCTORS: HELEN ASHHURST CHOATE, A.M.,
 EDNA DWINEL STODDARD, B.S.

1. General Botany. Outline of the fundamental facts and methods of the science. For all classes. *Three hours, through the year*, divided thus: two two-hour periods in the laboratory, one demonstration, and one lecture.

The lectures this year are primarily informational, devoted to the description and explanation of the prominent facts about plants, with particular emphasis upon matters which concern the interests of mankind.

The laboratory work is designed to give a closer personal acquaintance with plant life and structure, together with a training in scientific methods of working and thinking.

See also the advice to students on page 51.

Dem. M. at 4 in L. H.; Lec. T. at 4 in L. H.; Lab. A, Th. F. at 9 in L. H.; Lab. B, Th. F. at 11 in L. H.; Lab. C, Th. F. at 2 in L. H.; (Lab. D, Th. S. at 9 in L. H.); Lab. E, F. S. at 11 in L. H. Professor Ganong, Associate Professors Snow and Smith, Miss Choate.

A laboratory fee of \$5.00 a semester, to cover the cost of materials and instruments supplied to the student, is charged for this course, but no fee is charged for any other course.

2. Morphology of plants, with training in laboratory technique. A study of types selected to illustrate evolution in the vegetable kingdom, including actual practice in approved laboratory methods. This is the natural continuation of 1, especially for those intending to teach. *Three hours, through the year.* Lab. M. T. at 11 in L. H.; Lec. W. at 11 in L. H.; Dem. W. at 12 in L. H. Associate Professor Snow.
3. Bacteriology and other phases of Microbiology. Methods of study of the principal kinds of Bacteria, Molds, and Algae in relation to health, and to other domestic and public interests. For students who have taken 1 or Zoölogy 1 or 2. *Two hours, through the year.* †M. T. at 2 in L. H. Associate Professor Snow.
- 11b. Morphology of the lower plants. A comparative study of the Algae and Fungi, with consideration of plant pathology and economics. For students who have taken 2. *Two hours, second semester.* †M. T. at 2 in L. H. Associate Professor Snow. [Omitted in 1913-1914.]
4. Ecology.
 - a. Plant anatomy from the standpoint of function.
 - b. Plant groups of the world, with field study of New England vegetation.
For students who have taken 1. *Three hours, each semester.* Lab. M. T. at 11 in L. H.; Lec. W. at 11 in L. H.; Dem. W. at 12 in L. H. Field study in the afternoons. Associate Professor Smith.
 - 8b. The Native Flora. The identification, classification, adaptations, and uses of native plants, studied largely in the field, together with collecting and herbarium methods. For students who have taken or are taking 1. *Two hours, second semester.* †Lec. F. at 5 in L. H. §Lab. Th. at 2 in L. H. Field study in the afternoons. Associate Professor Smith.
5. Horticulture. The theory and practice of plant-cultivation and improvement, with a study of the species commonly cultivated and the elements of landscape gardening. For Juniors and Seniors who have taken 1. *Three hours, through the year.* Lec. Th. at 9 in L. P.; Dem. F. at 9 in L. P.; Lab. Th. at 10 and at 2, and F. at 10 and at 2 in L. P. Professor Ganong, Miss Stoddard, and the Head Gardener.

9. Advanced Horticulture and Landscape Gardening. For students who have taken 5. *Three hours, through the year.* §M. T. at 2 in L. P. Miss Stoddard.
10. History of Botany. Outline of progress in knowledge of the science and of botanical education. Based largely on a study of original works, with especial attention to biography. For Juniors and Seniors who have taken or are taking 2, 4, or 6. *Two hours, through the year.* †M. T. at 2 in L. P. Miss Choate.
6. Physiology. The fundamental phenomena of plant physiology, with training in scientific methods of experiment, measurement, detection of error, induction, exposition and illustration, and with especial reference to the educational methods and applications of Botany. For students who have taken two full courses in Botany. *Three hours, through the year.* §F. at 4 in L. P. Professor Ganong.
7. Problems. Original studies in Plant Physiology, Morphology, or Ecology. Primarily for Graduate Students and for Seniors who have taken 6. *Three or more hours, through the year.* Professor Ganong, Associate Professors Snow and Smith.

The main study consists of 2 and 4, or 2 and 6, or 4 and 6. When students have taken 2 in the Freshman or Sophomore year, the main study consists of 4 and 6.

Graduate students are admitted to courses 2, 3, 4, 6, 11b, in addition to 7, under conditions mentioned on page 41.

Advice to students contemplating the study of Botany.

The courses in this department are organized in recognition of the three-fold function of the college to provide:—

A. *General information*, for those who wish some accurate knowledge of plants and of their relations to the rest of nature including mankind. For such students Botany 1 is intended, and the same course forms the natural foundation for all higher courses.

B. *Thorough knowledge*, for those whose interest is not professional, but who desire a more thorough acquaintance with plants whether for personal satisfaction or possibility of public service. If this interest is horticultural, then courses 1, 5, 9 should be taken; if concerned with hygiene, domestic or public, then courses 1 and 3; if general, then courses 1, 4, 8b, 10.

C. *Professional training*, in vocations for which a college education is a natural preparation. If this is in teaching, the courses are 1, 2, 4, 6, while 8b and 10 are highly desirable; but in cases where the student is unable to begin her botanical work until the Sophomore year, she is allowed to combine the first half of 2 with the second half of 4. For

preparation as scientific assistant in some of the lines now opening up to women, courses, 1, 2, 3, 6 should be taken. For preparation to follow horticulture or landscape gardening, 1, 5, 9 are the suitable courses.

For all of these purposes, certain combinations of these courses with those in other departments are advisable, and upon these matters the students are invited to consult with members of the department.

CHEMISTRY

PROFESSOR: JOHN TAPPAN STODDARD, PH.D.

ASSOCIATE PROFESSORS: ELLEN PARMELEE COOK, A.M.,

ELIZABETH SPAULDING MASON, A.B.

INSTRUCTORS: *MARY LOUISE FOSTER, A.M.,

LAURA SOPHRONIA CLARK, A.M., ALICE MAY KIRKPATRICK, A.B.

ASSISTANT: CHERRIE EDNA DUFFEY, A.B.

1. General Chemistry. Lectures on general and inorganic chemistry, two hours a week; laboratory practice, one period of two and a half hours a week. Alternative with Physics for Freshmen or Sophomores. *Three hours, through the year.* Lec. M. T. at 10 in C. H. 1; Lab. A, M. at 2 in C. H. 16; Lab. B, T. at 2 in C. H. 16; Lab. C, W. at 9 in C. H. 16; Lab. D, Th. at 2 in C. H. 16; Lab. E, F. at 2 in C. H. 16. Professor Stoddard, Associate Professors Cook and Mason, Miss Foster, Miss Clark, Miss Kirkpatrick, Miss Duffey.

A laboratory fee of \$5.00 a semester is charged for this course, but no fee is charged for any other course.

2. Qualitative and Quantitative Analysis. Laboratory practice, with lectures on the principles of chemical analysis. For students who have taken 1. *Three hours, through the year.* Lec. Th. at 12 in C. H. 1; Lab. Th. F. at 2 in C. H. 11. Professor Stoddard, Associate Professor Mason, Miss Clark.
- 3a. Chemistry of Microorganisms. The chemistry of the carbohydrates, with special reference to the action of yeasts and moulds, and of various enzymes in splitting the carbohydrate molecule. For students who have taken 2. *Three hours, first semester.* †Lec. Th. at 12 in C. H. 14; †Lab. Th. F. at 9 in C. H. 15. Miss Foster. [Omitted in 1913-1914.]
- 3b. Chemistry of Microorganisms. The chemistry of the proteins, with special reference to the action of bacteria and enzymes. For students who have taken 2. *Three hours, second semester.* †Lec. Th. at 12 in C. H. 14; †Lab. Th. F. at 9 in C. H. 15. Miss Foster. [Omitted in 1913-1914.]

*Absent for the year.

- 4a. Lectures on the application of chemical facts and principles to common life. For students who have taken 1. *Two hours, first semester.* †Th. F. at 5 in C. H. 1. Professor Stoddard.
- 5b. Special Experimental Work. For students who have taken 1 and 2a. *Two hours, second semester.* †T. W. at 9 in C. H. 13. Associate Professor Cook.
- 6a. Organic Chemistry. Lectures and recitations. For students who have taken 1. *Two hours, first semester.* †T. W. at 10 in C. H. 14. Associate Professor Cook.
- 7a. Organic Chemistry. Laboratory practice. For students who have taken or are taking 6a. *Two hours, first semester.* M. T. at 9 in C. H. 13. Associate Professor Cook.
- 9a. Theory of Chemistry. Lectures and reading. For students who have taken 1, 2, and Physics 1. *Two hours, second semester.* †Th. F. at 11 in C. H. 1. Professor Stoddard.
- 8b. Sanitary Chemistry. Laboratory practice and lectures. Application of chemistry to problems of public health, including the analysis of air, water, and typical food materials. For students who have taken 1, 2 and 6a. *Three hours, second semester.* †Lec. W. at 9 in C. H. 14; †Lab. M. T. at 9 in C. H. 13. Associate Professor Mason.
- 10b. Inorganic Chemistry. Advanced course. Lectures and reading. *Two hours, second semester.* †Th. F. at 5 in C. H. 1. Professor Stoddard.
- 11a and b. Selected Problems. Discussions and laboratory work. Primarily for Graduate Students and for others who have taken 1, 2, and two semesters of other courses, except 4a. *Three hours, each semester.* †Th. F. S. at 11 in C. H. 6. Professor Stoddard.
- Courses 6a and 7a, taken together, may be counted as a three-hour course.

The main study consists of 2; 6a and 7a, 8b; 11a and 11b.

Graduate Students are admitted to courses 2, 3a, 3b, 5b, 6a, 7a, 8b, 9a, 10b, in addition to 11a and b, under the conditions specified on page 41.

ECONOMICS AND SOCIOLOGY

PROFESSOR: CHARLES FRANKLIN EMERICK, PH.D.

INSTRUCTORS: ESTHER LOWENTHAL, PH.D., F. STUART CHAPIN, PH.D.

- 1a. The Principles of Economics. For Juniors and Seniors. *Three hours, first semester.* M. T. W. at 9 in S. 22. Miss Lowenthal.

- 1b. Money, Banking, Credit, and Foreign Exchange. For students who have taken either 1a, 3a, or 5a. *Three hours, second semester.* M. T. W. at 9 in S. 22. Professor Emerick.
- 2a. The Principles of Sociology. For Juniors and Seniors. *Three hours, first semester.* M. T. W. at 10 in S. 10; Th. F. S. at 12 in S. 10. Dr. Chapin.
- 2b. Charities and Corrections. Causes of degeneracy; treatment of dependents and delinquents. Particular attention is given to the study of organized charities, criminology, and prison reform. For students who have taken 2a. *Three hours, second semester.* M. T. W. at 10 in S. 10; Th. F. S. at 12 in S. 10. Dr. Chapin.
- 3a. Recent Economic Changes. Economic development during the nineteenth century. Special treatment of the industrial revolution, the factory system, corporations, industrial combinations, labor organizations, transportation, the Panama canal, and current economic events. For Juniors and Seniors. *Two hours, first semester.* F. S. at 9 in S. 10. Professor Emerick.
- 3b. Trusts, Monopolies and the Railway Problem. For students who have taken 1a, 3a, 4a, or 5a. *Two hours, second semester.* F. S. at 9 in S. 10. Professor Emerick.
- 4a. American Industrial Development. Special treatment of the agricultural, manufacturing, and commercial expansion of the United States, including the railway and western development, the growth of cities, immigration, economic crises, the influence of machinery and the tariff, and the industrial awakening of the South. The economic condition of English agriculture and the Irish Land Question are briefly considered. For Juniors and Seniors. *Two hours, first semester.* M. T. at 2 in S. 22. Professor Emerick.
- 4b. Socialism and Social Reform. For students who have taken one course in the department. *Two hours, second semester.* M. T. at 2 in S. 10. Professor Emerick.
- 5a. History of Economic Theory from Adam Smith to John Stuart Mill. Discussion and required reading. For Juniors and Seniors. *Two hours, first semester.* Th. F. at 11 in S. 24. Miss Lowenthal.
- 5b. Present Social Problems. This course deals with certain conditions affecting the welfare of the laboring classes, as immigration, housing conditions, and social insurance. For students who have taken one course in the department. *Two hours, second semester.* Th. F. at 11 in S. 24. Miss Lowenthal.

- 6a. History and Theories of Economic Control. A study based on English history of the relations of the state and the individual in matters of trade and industry, including the guild system, the industrial revolution, the tariff, and related topics. For students who have taken one course in the department, or are taking 1a, 2a, or 5a. *Three hours, first semester.* Th. F. S. at 10 in S. 22. Miss Lowenthal.
- 6b. The Labor Movement. A study of the wage system, trade unions, employers' organizations, strikes and lockouts. For students who have taken 1a, 3a, 4a, 5a, or 6a. *Three hours, second semester.* Th. F. S. at 10 in S. 22. Miss Lowenthal.
- 7a. History of Social Theories. An historical study of the sociological systems of important writers. For students who have taken 2a, 5a, or 6a. *Three hours, first semester.* M. T. W. at 11 in S. 22. Dr Chapin.
- 7b. Advanced Sociology. A critical study of the methods of social research. For students who have taken two courses in the department. *Three hours, second semester.* M. T. W. at 11 in S. 22. Dr. Chapin.
- 8a. Advanced Economics. A critical study of the changes in economic thought since the time of John Stuart Mill. For students who have taken 1a, 3a and 3b, or 5a. *Three hours, first semester.* †M. T. W. at 10 in S. 22. Professor Emerick.
- 8b. The Elements of Public Finance. Governmental revenues and expenditures, with special emphasis upon modern forms of taxation. For students who have taken 1a, 3a, 4a, 5a, or 6a. *Three hours, second semester.* M. T. W. at 10 in S. 22. Miss Lowenthal.

The main study may consist of any combination of three-hour courses. Graduate Students are admitted to courses 1b, 6a, 6b, 7a, 7b, 8a, 8b, under the conditions specified on page 41.

EDUCATION

PROFESSOR: ELIZABETH KEMPER ADAMS, PH.D.

- 1a. History of Education to the close of the Italian Renaissance. Systems, institutions, and ideals with special reference to their social setting and to their influence on modern educational theory and practice. Lectures, discussions, readings, reports; one paper. For Juniors and Seniors. *Three hours, first semester.* Th. F. S. at 9 in S. 28.

- 1b. History of Education from the Reformation to the present. Protestant humanism. The growth of the democratic movement in education. Beginnings of state systems of education. The great educational theorists, Comenius, Rousseau, Pestalozzi, Herbart, Froebel. Science and education. Educational systems of Europe and of the United States. Lectures, discussions, readings, reports; one paper. For Juniors and Seniors. *Three hours, second semester.* Th. F. S. at 9 in S. 28.
- 2a. Principles and problems of Contemporary Education. Administrative and social aspects. Lectures, discussions, readings, use of educational reports and other documents; school visiting. For Juniors and Seniors. *Three hours, first semester.* M. T. W. at 11 in G. H. Th. F. S. at 12 in S. 26.
- 2b. Principles and Problems of Contemporary Education. Biological, psychological, and pedagogical aspects. Lectures, discussions, readings, reports; school visiting. For Juniors and Seniors. *Three hours, second semester.* M. T. W. at 11 in G. H. Th. F. S. at 12 in S. 26.
- 3a. Special Problems in Education. Subjects and methods of research in education. Advanced work of an intensive character. Topics assigned for individual investigation. Primarily for Graduate Students, and for Seniors who have taken two other semester courses in Education or are taking the second of these two courses. *Two hours, first semester.* †Th. F. at 2 in S. 19.
- 3b. Special Problems in Education. Problems in secondary education. Advanced work of an intensive character. Topics assigned for individual investigation. Primarily for Graduate Students, and for Seniors who have taken two other semester courses in Education or are taking the second of these two courses. *Two hours, second semester.* †Th. F. at 2 in S. 19.

The main study consists of any combination of three-hour courses. Graduate Students are admitted to courses 1a, 1b, 2a, 2b, in addition to 3a and 3b, under the conditions specified on page 41.

ELOCUTION

INSTRUCTORS: MARY BEACH CURTIS, A.B.,
CLARA BELLE WILLIAMS, A.B., ETHEL HALE FREEMAN, B.L.

ASSISTANTS: ANNA WILLARD HOSFORD,
ANNIE HARRIET ALLEN, A.M.

1. Enunciation and Training of the Voice. General Principles of Vocal Expression. Curry, Foundations of Expression. For Freshmen. *Two hours, through the year.* T. W. at 9 in S. 21 and S. 32; at 12 in S. 27 and S. 32; Th. F. at 11 in S. 27 and S. 32; at 12 in S. 32; at 2 in S. 32. Miss Hosford, Miss Allen.

3. The Intellectual Element in Expression. Voice: Emphasis, inflection, phrasing. Reading of prose. The Emotional Element in Expression. Voice: quality, force, pitch, time, pause, rhythm. Reading of poetry. For Sophomores. *Two hours, through the year.* M. T. at 10 in S. 32; at 12 in S. 27; at *2 in S. 32; *T. W. at 11 in S. 32; *Th. F. at 10 in S. 27, S. 32, and A. Miss Curtis, Miss Freeman, Miss Hosford.
6. Study of Imagination in Expression. Curry, Imagination, and Dramatic Instinct. For Juniors. Open only to students who have taken 1 or 3. *Two hours, through the year.* M. T. at 2 in S. 27; T. W. at 11 in S. 10; Th. F. at 9 in S. 27 and S. 32. Miss Williams, Miss Curtis, Miss Hosford.
7. Extempore speaking. For Juniors. *One hour, through the year.* T. at 12 in S. 28; Th. at 3 in S. 27. Miss Curtis, Miss Freeman.
8. Gesture and Pantomimic Action. Dramatic Expression. Scenes from plays. For Seniors. *One hour, through the year.* Monday at 9 and 10 in S. 27. Miss Williams.
9. Dramatic Reading: Shakespeare, Browning and other authors. Character studies. For Seniors who have taken 3 or 6. *Two hours, through the year.* T. W. at 9 in S. 27; at 10 in S. 27. Miss Williams. Courses 8 and 9 taken together may be counted as a three-hour course.
14. Vocal Technique. Advanced course. For Juniors. Open only to students who have taken 3 and are taking or have taken 6. *One hour, through the year.* M. at 11 in S. 32; W. at 12 in S. 28. Miss Williams, Miss Allen. Courses 14 and 6 taken together may be taken as a three-hour course.
16. Interpretation of Modern Plays; study of the principles of dramatic criticism and presentation. For Juniors. Open only to students who are taking 6. *One hour, through the year.* Th. at 2 in S. 27; F. at 12 in S. 27. Miss Freeman. Courses 16 and 6 taken together may be counted as a three-hour course.

Graduate students are admitted to courses 6, 8, 9 and 16 under the conditions specified on page 41.

*This division is for students who have taken 1.

ENGLISH LANGUAGE AND LITERATURE

PROFESSORS: MARY AUGUSTA JORDAN, L.H.D.,
 ELIZABETH DEERING HANSCOM, Ph.D., MARY AUGUSTA SCOTT, Ph.D.,
 HENRY NOBLE MACCRACKEN, Ph.D.
 ASSOCIATE PROFESSORS: HERBERT VAUGHAN ABBOTT, A.B.,
 LOUISA SEWALL CHEEVER, A.M., MARGARET BRADSHAW, Ph.D.
 INSTRUCTORS: CAROLINE ISABEL BAKER, A.M.,
 ELIZABETH HARRINGTON TETLOW, A.B.,
 KATHARINE SHEPHERD WOODWARD, A.B., MARY DELIA LEWIS, A.M.,
 **ADELAIDE CRAPSEY, A.B.

1. Literary Forms and the Principles of Rhetoric. For Freshmen and Sophomores. *Two hours, through the year.* M. T. at 3 in *S. 15 and S. 21; T. W. at 9 in *C. 9; at 10 in *S. 21 and *S. 28; Th. F. at 3 in *S. 11; F. S. at 9 in S. 31; at 11 in *S. 11. Associate Professor Cheever, Miss Tetlow, Miss Lewis.
 - 2a. The Principles of Exposition. For Freshmen and Sophomores. *Two hours, first semester.* M. T. at 3 in *S. 11; T. W. at 9 in S. 1 and *S. 31; Th. F. at 2 in *S. 11 and *S. 22; (at 3 in *S. 15); F. S. at 9 in *S. 17 and *S. 26; at 12 in S. 4 (and *S. 21). Associate Professor Cheever, Miss Baker, Miss Tetlow, Miss Woodward.
 - 2b. English Prose Style. An analysis of the characteristics of prose style, supplementary to the study of form and structure in 2a. For Freshmen and Sophomores. *Two hours, second semester.* M. T. at 2 in *S. 15; (Th. F. at 2 in *S. 28). Miss Baker.
 - 3b. Poetics. A critical study of verse forms. For Freshmen and Sophomores. *Two hours, second semester.* M. T. at 3 in *S. 11; T. W. at 9 in S. 1 and *S. 31; Th. F. at 2 in *S. 11 and *S. 22; (at 3 in *S. 15); F. S. at 9 in *S. 17 and *S. 26; at 12 in S. 4 (and *S. 21). Associate Professor Cheever, Miss Baker, Miss Tetlow, Miss Woodward.
- All students must take 1, or 2a and 2b, or 2a and 3b in the Freshman or Sophomore Year. 2a and 3b or 2b are required for students whose preparation has covered the work of 1. 3b is open for election in the Sophomore Year to students who have taken 1.
- A. Themes affording practice in simple and natural expression. Personal interviews with the instructor. Required for Freshmen, whether taking other English or not. Associate Professor Cheever, Miss Baker, Miss Tetlow, Miss Woodward, Miss Lewis.

*This division is for students of the Freshman Class.

**Absent for the year.

- 4.1. English Literature to Wordsworth. For Sophomores. *Three hours, through the year.* M. T. W. at 9 in S. 11, S. 26, and S. 28; Th. F. S. at 10 in S. 19 and S. 13. Associate Professor Bradshaw, Miss Baker, Miss Woodward, Miss Lewis.
- 4.2. The Age of Dryden and Pope. For Sophomores. Not open to students who are taking or have taken 4.1. *Three hours, through the year.* M. T. W. at 9 in S. 10. Professor Jordan.
- 5a. Types of English Poetry. A study of the development of some poetic forms. For students who have taken 3b. *Two hours, first semester.* †T. W. at 12 in S. 29. Associate Professor Cheever. [Omitted 1913-1914.]
- 5b. Argument. Required with Logic as the substitute for Mathematics in the Sophomore Class. *Three hours, second semester.* M. T. W. at 10 in S. 11. Professor Jordan.
7. Old English.
- a. An elementary course in the beginnings of the English language. Lectures on the principles of phonetics and historical grammar. Bright, Anglo-Saxon Reader. Sievers, Old English Grammar. *Three hours, first semester.*
- b. Maldon and Brunanburh. The Canterbury and Peterborough Chronicles, covering early English history from the invasion of Caesar to King Henry II. *Three hours, second semester.*
- For Juniors and Seniors, and for Sophomores who have completed the requirement in English. M. T. W. at 12 in S. 11. Professor Scott.
10. History of the English Language. General course. Reading of easy prose and poetry to show the development of the language from Old English, through Middle English, to the modern uninflected speech. From time to time subjects of practical importance will be assigned for report and discussion. No knowledge of Old English is required. For Freshmen and Sophomores. *Two hours, through the year.* Th. F. at 12 in S. 11. Professor Scott.
- B. Themes affording practice in the collation and arrangement of material, and calling for accuracy in reference and for unity of structure. Papers may be submitted on topics taken from the class work of the student. Personal interviews with the instructor. Required for Sophomores, whether taking other English or not. Associate Professor Cheever, Associate Professor Bradshaw, Miss Baker, Miss Tetlow, Miss Woodward.

8. The Elizabethan Age and its Influence, exclusive of the drama.
 - a. The reign of Queen Elizabeth, 1558-1603.
 - b. From the accession of James I. to the Restoration, 1603-1660.
 For Juniors and Seniors. *Three hours, each semester.* M. T. W. at 11 in S. 11. Professor Scott.
- 9a and b. Debate and Argument. Collection and preparation of material. Practice in writing and delivering arguments. Individual and group debating. Study of parliamentary usage. For Juniors and Seniors. *Three hours, each semester.* M. T. W. at 10 in S. 11. Professor Jordan.
11. Dramatic Elements in Tudor Literature, exclusive of Shakespeare. Popular and classical influences. Ballads and religious plays; growth of national feeling, influence of the Reformation and the New Learning; Senecan drama; Marlowe. For Juniors and Seniors. *Three hours, through the year.* Th. F. S. at 12 in S. 19. Professor Hanscom. [Omitted 1913-1914.]
12. a and b. Modern Drama. For Juniors. *Three hours, each semester.* M. T. W. at 10 in G. H.
 - c. Constructive Study of the Drama. Not open to students who are taking 12b. Previous consultation with the instructor required. For Juniors. *Three hours, second semester.* M. T. W. at 12 in S. 29. Professor MacCracken.
29. English Literature from Wordsworth to the present time. For Juniors. *Three hours, through the year.* Th. F. S. at 10 in S. 11. Associate Professor Cheever.
- 13a and b. Themes. Papers written by the students, discussed and criticised by class and teacher. This work may be in the form of daily themes or of topics requiring consecutive treatment. The class work will be held in separate divisions. For all classes. Students taking any other course in English, with the exception of English 14, may take this course *one hour, otherwise two hours, each semester.* Th. at 2 in S. 16; F. at 2 in S. 16; F. at 3 in S. 16. Professor Jordan.
- 14a and b. Themes. A supplementary hour to be used in connection with class work in electives in English or Philosophy or Bible, and to count in the main study in English, when so desired by the students and approved by the departments concerned. For Juniors and Seniors. *One hour, each semester.* Professor Jordan.
15. Course in English Grammar, descriptive, historical, comparative, psychological. For Juniors and Seniors. *Three hours, through the year.* Th. F. S. at 9 in S. 11. Professor Jordan.

16. English Poetry and Prose, exclusive of the novel, from Thomson to Cowper. English Poetry from Wordsworth to Byron. For Juniors and Seniors. Not open to those who are taking or have taken 29. *Three hours, through the year.* M. T. W. at 10 in S. 15; Th. F. S. at 11 in S. 16. Associate Professor Abbott.
17. American Literature. For Juniors and Seniors who are taking or have taken 4.1, 4.2, 16, 21, 24, or 29. *Three hours, through the year.* Th. F. S. at 9 in S. 21. Professor Hanscom.
18. Middle English.
a. Chaucer. *Three hours, first semester.*
b. Metrical Romances. The Lay of Havelok the Dane. The Squyre of Lowe Degree. *Three hours, second semester.*
For Juniors and Seniors. †M. T. W. at 10 in S. 13. Professor Scott.
- C. Argumentative Paper, written after consultation with instructor, preparation, criticism of trial briefs, and proper use of reference material. Required for Juniors, whether taking other English or not. Professor Jordan and Miss Woodward.
19. The Rise of the Epic in English. The Beowulf will be studied as a picture of Old English life, its ideas, manners, religion, and spirit. For students who have taken 7. *Two hours, through the year.* †M. T. at 2 in S. 11. Professor Scott. [Omitted 1913-1914.]
20. Shakespeare. For Juniors and Seniors who are taking or have taken 4.1, 4.2, or 8, and for those who have taken 11. *Three hours, through the year.* M. T. W. (at 9 in S. 21); at 11 in S. 21; Th. F. S. at 10 in S. 21. Professor Hanscom.
- 21a and b. Tennyson, Browning, and other Victorian Poets. For Juniors and Seniors. Open only to students who have taken the English requirement and one English elective or its equivalent. *Three hours, each semester.* Th. F. S. at 11 in S. 22. Associate Professor Bradshaw.
- 22a and b. History of Criticism. For Seniors. *Three hours, each semester.* M. T. W. at 11 in S. 28. Professor MacCracken.
23. Types of English Prose Fiction from Malory to Stevenson. For Juniors and Seniors. Open only to students who have taken the English requirement and two English electives or their equivalents. *Three hours, through the year.* M. T. W. at 11 in S. 26. Associate Professor Bradshaw.
24. English Prose, exclusive of the novel, from the death of Doctor Johnson to the death of Stevenson. For Seniors. Not open to those who are taking or have taken 29 or 30. *Three hours, through the year.* Th. F. S. at 10 in S. 10. Associate Professor Abbott.

25. Scottish Vernacular Literature.

a. Early Scottish poets from Barbour to Lyndsay. The prose of Bellenden, Pitscottie, Knox, and Melville. *Two hours, first semester.*

b. Scottish ballads and songs. Robert Burns and Sir Walter Scott. *Two hours, second semester.*

For Juniors and Seniors. T. W. at 9 in S. 13. Professor Scott.

30. The Essay: its history, structure, and influence. For Seniors.
Three hours, through the year. Th. F. S. at 11 in S. 19. Professor Jordan.

31. Special Studies, arranged on consultation. Primarily for Graduate Students.

D. Themes in connection with the class work of the student. Personal interviews with the instructor. Required for Seniors, whether taking other English or not. Professors Jordan and Scott.

Students who intend to teach English are advised to take 7 or 15.

The main study may consist of the requisite number of three-hour courses or their equivalents, as provided by the statements of this catalogue. Students are advised to consult the members of the department in choosing their courses, and in all cases to secure unity and orderly development in the courses they undertake. (In the case of Juniors who have taken the substitute for Mathematics, 9a is intended to be followed by some one of the courses offered in Philosophy.)

Graduate Students are admitted to courses 7, 8, 11, 15, 18, 19, in addition to 31, under the conditions specified on page 41.

FRENCH LANGUAGE AND LITERATURE

PROFESSOR: ALBERT SCHINZ, PH.D.

ASSOCIATE PROFESSOR: LOUISE DELPIT, LICENCIÉE ÈS LETTRES.

INSTRUCTORS: ADELIN PELLISSIER, HELEN ISABELLE WILLIAMS,

ALICE PORTÈRE-BAUR, A.B., ALMA DELALANDE LEDUC, A.M.,

ANNA ADÈLE CHENOT, PH.B.

The more elementary courses in French are so graded as to meet the needs of students coming from the secondary schools with different degrees of preparation.

Course 1 is for beginners;

Course 2 for those who entered with one unit in French;

Course 3 for those who entered with two units;

Course 5 for those who entered with three units;

Course 6 for those who entered with four units.

Students who possess a thorough practical knowledge of French considerably in advance of what they need to present for admission, or of what their preparatory school work indicates, should present themselves for an informal test with a view to being assigned to more advanced classes. Credit for the omitted lower work will be granted only in exceptional cases and never without a formal examination.

1. Elementary Course. Fraser and Squair, French Grammar (first part and verbs). Written and oral exercises founded on selected texts. Dictation and memorizing. For Freshmen and Sophomores. *Three hours, through the year.* M. T. W. at 10 in S. 22; at 11 in C. 5; Th. F. S. at 9 in C. 5; at 10 in S. 26; at 12 in C. 5. Miss LeDuc, Miss Chenot.
2. Intermediate Course. Grammar. Composition based on selected texts. Dictation and memorizing. For Freshmen and Sophomores who entered with one unit in French, and for those who have taken its equivalent. *Three hours, through the year.* M. T. W. at 11 in S. 13; Th. F. S. at 11 in C. 5. Miss LeDuc, Miss Chenot.
3. Modern Prose. Study of idioms and composition; reading preparatory to the literary courses. Fraser and Squair, Grammar (second part). François, French Composition. Dictation and memorizing. For students who have taken 1 and for those who entered with two units in French. *Three hours, through the year.* M. T. W. at 9 in S. 18; at 12 in S. 19; Th. F. S. at 11 in S. 18. Miss Williams, Mrs. Portère-Baur.
4. General View of French Literature. Rapid reading in connection with the different periods studied. One hour a week devoted to composition and language exercises. For students who have taken 1 and 3 or their equivalent. *Three hours, through the year.* Th. F. S. at 9 in S. 18. Miss Pellissier.
5. Introductory Course to French Literature. Reading from the representative works of authors of the various periods will be taken in connection with a review of syntax and composition. For students who entered with three units in French and for those who have taken 2. *Three hours, through the year.* M. T. W. at 9 in C. 5 and S. 15; at 11 in S. 18; at 12 in C. 5 and S. 22; Th. F. S. at 9 in S. 22; at 10 in S. 15. Professor Schinz, Miss Williams, Mrs. Portère-Baur, Miss LeDuc, Miss Chenot.

6. Classical Period. Study of the drama and the miscellaneous literature of France in the second half of the seventeenth century. Reading: Corneille, Molière, Racine, La Fontaine, Bossuet, Fénelon, Boileau, Mme. de Sévigné, etc. One hour a week devoted to composition and language work. For students who have taken 5, or 1 and 3, and for those who entered with four units in French. *Three hours, through the year.* M. T. W. at 11 in C. 8 and S. 28; at 12 in S. 26; Th. F. S. at 10 in S. 28; at 11 in S. 21. Associate Professor Delpit, Miss Pellissier, Miss Williams, Mrs. Portère-Baur, Miss LeDuc.
7. Early French Literature and Writers of the Renaissance. The three epic cycles (Carolingian, Arthurian, Antique); Marie de France; Aucassin et Nicolette; Roman de la Rose; Roman de Renard; Mysteries, Miracles and Farces; Historians; Poets. Scholars of the Renaissance; Marot, La Pléiade; Rabelais; Calvin; Montaigne. For Juniors and Seniors, who have taken 4 or 6 and 8 or 9. *Three hours, through the year.* M. T. W. at 10 in S. 18. Professor Schinz.
8. French Literature of the Eighteenth Century. Reading: Voltaire, Montesquieu, Rousseau: plays by Beaumarchais, Lesage, Marivaux; novels by Lesage, Bernardin de Saint-Pierre; memoirs. Lectures, recitations, composition based on the texts read. For students who have taken 5 and 6 or 4. *Three hours, through the year.* Th. F. S. at 11 in S. 28. Miss Pellissier.
9. Romanticism. French Literature in the first half of the nineteenth century. Chateaubriand, Lamartine, Hugo, Vigny, Musset, Dumas, Th. Gautier, G. Sand, Stendhal, Mérimée, Balzac. Lectures, recitations, collateral reading. For Juniors and Seniors who have studied the literature of the seventeenth century. May be taken with 12. *Three hours, through the year.* M. T. W. at 12 in S. 18; Th. F. S. at 12 in S. 18. Associate Professor Delpit, Mrs. Portère-Baur.
10. Contemporary Literature. The Drama, the Novel, Poetry, and Literary Criticism. Lectures, recitations, collateral reading. For Juniors and Seniors who are prepared for the work. May be taken with 9 or 12. *Three hours, through the year.* M. T. W. at 9 in S. 19; Th. F. S. at 10 in S. 18. Associate Professor Delpit.
12. Advanced Prose. Advanced grammar and composition. For Juniors and Seniors who have taken 3 or 5 and 4 or 6 or their equivalents. May be taken with any of the literary courses. Recommended especially for those who expect to teach French. *Two hours, through the year.* †M. T. at 2 in S. 18; Th. F. at 2 in S. 18. Professor Schinz, Associate Professor Delpit.

13. Old French. Study of the development of old French Philology and historical grammar. Minute reading of texts illustrating the main principles of philology and grammar. For Graduate Students and for Seniors, with the consent of the Department. May be taken with another course. *Two hours, through the year.* †Th. F. at 2 in S. 13. Mrs. Portère-Baur.

14. French Pronunciation. Rules of pronunciation and training in correct pronunciation. Not counted within the minimum of hours. For students of the three upper classes. *One hour, each semester.* Th. at 3 in S. 18. Miss Pellissier.

The main study may consist of any combination of courses beyond the elementary, subject to the approval of the head of the department. The main study may consist of 3 and 4 for those who began French in the Sophomore year; of 4 or 6 and 8 or 9 for those who began it in the Freshman year; of 6 followed by either 8 or 9 and 7 or 10 for those who entered with three or four units in French.

Graduate Students are admitted to courses 7, 8, 9, 10, in addition to 13, under the conditions specified on page 41.

NOTE—Various changes which are contemplated in the work of the French Department, and announcement of special courses for Graduate Students, will be postponed until the work of the Committee on the Revision of the College Curriculum has been completed.

GEOLOGY

ASSOCIATE PROFESSOR: AIDA AGNES HEINE, A.M.

DEMONSTRATOR: ELIZABETH STONE GREGORY, A.B.

1. General Geology.

a. Dynamical Geology, or the study of the forces which are now at work modifying the structure of the surface of the earth, such as rivers, glaciers, volcanoes, earthquakes. Structural geology, or the study of the materials of which the earth is composed, and the form, position and arrangement of rock masses. There will be four or five afternoon excursions at such times as will least conflict with other work.

b. Historical Geology, or the study of the earth's history, the changes of level between land and sea, of climate and of the successive groups of animals and plants which have lived upon the globe. There will be some laboratory work in place of recitation, and during the spring term two or three excursions.

For Sophomores, Juniors, and Seniors. *Three hours, each semester.* M. T. at 2 and Th. at 2 in S. 17. Associate Professor Heine.

2. Field Geology.

a. Mapping of a region of glacial and post-glacial beds. Special attention is given to the terraces of the Mill River.

b. During the winter term work in mineralogy, petrology, or paleontology is selected according to the need of the student. In the spring, mapping of a region of sedimentary and eruptive rocks.

For Juniors and Seniors. Hours to be chosen by consultation with the instructor. *Three hours, each semester.* Associate Professor Heine.

3b. Mineralogy, Crystallography, and Determination of Minerals. Laboratory work and lectures. For Juniors and Seniors. Hours to be chosen by consultation with the instructor. *Two hours, second semester.* Associate Professor Heine.

4b. Physical Geography.

This course is a study of many of the physiographic features of the earth's surface, including the climatic factors—temperature, moisture, winds, storms and weather; also of the way in which physical geography has guided the life, habits, prosperity and commercial relations of peoples and nations.

For Freshmen and Sophomores. *Two hours, second semester.* M. T. at 9 in S. 17. Associate Professor Heine.

The main study consists of 1 and 2.

Graduate Students are admitted to Courses 2 and 3b under the conditions specified on page 41.

GERMANIC LANGUAGES AND LITERATURES

PROFESSOR; *ERNST HEINRICH MENDEL, PH.D.

ASSOCIATE PROFESSORS: CARL FREDERICK AUGUSTUS LANGE, PH.D.,
JOSEF WIEHR, PH.D.

INSTRUCTORS: ANNA E. MILLER, A.M.,
HERBERT D. CARRINGTON, PH.D., KATHERINE A. W. LAYTON, PH.D.,

**MARY MERROW COOK, CHARLES HOMER HOLZWARTH, PH.D.

ASSISTANT: MYRTLE MARGARET MANN, PH.D.

The more elementary courses in German are so graded as to meet the needs of students coming from the secondary schools with different degrees of preparation.

*Absent second semester.

**Absent for the year.

Course 1 is for beginners;

Course 2 for those who entered with one unit in German;

Course 3 for those who entered with two units;

Course 5 for those who entered with three units;

Course 6 for those who entered with four units.

Students who possess a thorough practical knowledge of German considerably in advance of what they need to present for admission, or of what their preparatory school work indicates, should present themselves for an informal test with a view to being assigned to more advanced classes. Credit for the omitted lower work will be granted only in exceptional cases and never without a formal examination.

1. Elementary Course. Pronunciation, grammar, and easy reading. For Freshmen and Sophomores. *Three hours, through the year.* M. T. W. at 9 in S. 4; at 11 in S. 29; Th. F. S. at 9 in C. 11; at 11 in S. 1. Miss Miller, Dr. Layton, Dr. Holzwarth, Dr. Mann.
 2. Intermediate Course. Study of the grammar and reading of selected texts. For Freshmen who entered with one unit in German. *Three hours, through the year.* M. T. W. at 10 in S. 26. Miss Miller.
 3. Modern Prose. Narrative and dramatic works, with exercises in German composition. For Freshmen who entered with two units in German, and for those who have taken 1. *Three hours, through the year.* M. T. W. at 12 in C. 9 and C. 10; Th. F. S. at 10 in C. 5; at 12 in S. 13. Dr. Carrington, Dr. Layton, Dr. Mann.
 - 4a. Goethe. Selections from *Dichtung und Wahrheit*, ballads and lyrics, *Egmont*, with Schiller's criticism of the drama, and *Hermann und Dorothea*. *Three hours, first semester.*
 - b. Heine. Selections from the *Reisebilder* and the *Buch der Lieder*. *Three hours, second semester.*
- For students who have taken 1 and 3 or their equivalents. Th. F. S. at 10 in C. 9; at 11 in C. 10. Associate Professor Lange, Dr. Layton.
5. Modern Prose. Selections from the novelists and essayists of the nineteenth century, with a study of syntax and practice in writing German. For Freshmen who entered with three units in German, and for those who have taken 2. *Three hours, through the year.* M. T. W. at 10 in C. 10; at 11 in C. 9, C. 10, and C. 11; Th. F. S. at 10 in C. 10 and C. 11; at 11 in S. 4 and S. 26. Associate Professors Lange and Wiehr, Miss Miller, Dr. Carrington, Dr. Layton, Dr. Holzwarth, Dr. Mann.

6. The Life and Works of Schiller. A study of the representative works of Schiller, with lectures and reading on the life and times of the poet. For students who have taken 5 or its equivalent. *Three hours, through the year.* M. T. W. at 9 in C. 10; at 12 in S. 13. Associate Professor Lange, Dr. Carrington.
16. An Introduction to the Classical Literature of the Eighteenth Century. Selections from the works of Lessing, Goethe, and Schiller. For students who have taken 5 or its equivalent. *Three hours, through the year.* M. T. W. at 10 in S. 4; Th. F. S. at 9 in C. 9 and S. 4; at 11 in S. 13. Associate Professor Wiehr, Miss Miller, Dr. Holzwarth.
Courses 6 and 16 are parallel courses, and only one of them may be taken.
7. The Life and Works of Lessing. A study of the representative dramas of Lessing, with selections from his controversial and critical writings, and lectures and reading on the life and times of the poet. For Juniors who have taken 6 or its equivalent. *Three hours, through the year.* Th. F. S. at 9 in C. 10. Associate Professor Lange.
17. Recent and Contemporary German Literature. The German drama, particularly its development within the last thirty years. The evolution of the German novel in the nineteenth century, with special reference to German prose fiction of modern times. Lectures and recitations. For Juniors and Seniors who have taken 6 or its equivalent. *Three hours, through the year.* M. T. W. at 11 in S. 10. Associate Professor Wiehr.
8. Rapid Reading and Translation. The course will be conducted in English, and is intended for students who wish to gain a reading knowledge of German for purposes of investigation in arts and sciences. Those who elect this course should have taken at least two years of work in German. *Two hours, through the year.* †Th. F. at 2 in C. 5. Miss Miller.
9. Intermediate Prose Composition. Study of syntax; translation of ordinary prose into German, with practice in writing free reproductions and themes. For students who have taken at least 5 or its equivalent. *Two hours, through the year.* M. T. at 2 in S. 21; at 3 in C. 5; T. W. at 10 in C. 9; Th. F. at 2 in C. 6. Dr. Carrington, Dr. Layton, Dr. Holzwarth, Dr. Mann.
19. Advanced Prose Composition. The course aims to give facility in the use of idiomatic German through themes and discussions on topics of German life and literature. For Juniors and Seniors who have taken 9 or its equivalent; intended especially for those who expect to teach German. *Two hours, through the year.* †T. F. at 2 in S. 4; †Th. F. at 2 in C. 8. Associate Professor Wiehr, Dr. Holzwarth.

10. Goethe and his Time. A survey of the life and works of Goethe, with a more detailed treatment of some of his representative writings, and special study of Faust, Parts I and II. Primarily for Seniors. *Three hours, through the year.* M. T. W. at 11 in S. 4; Th. F. S. at 10 in S. 4. Professor Mensel and Associate Professor Wiehr.
11. Studies in the History of German Literature. Lectures and recitations, with readings from Thomas's Anthology and Max Müller's German Classics.
- a. General survey of the development of the German literature from the earliest times to the end of the Middle Ages. *Three hours, first semester.*
- b. The modern period to the death of Goethe, with a glance at the chief currents in German literature of more recent times. *Three hours, second semester.*
- For Juniors and Seniors who have taken 6 or its equivalent. M. T. W. at 12 in S. 4. Professor Mensel and Associate Professor Lange.
12. The German Drama of the Nineteenth Century. A special study of Grillparzer and Hebbel. For Juniors and Seniors. *Two hours, through the year.* Th. F. at 12 in C. 10. Associate Professor Lange.
- 13b. Teachers' Course. The most important methods now employed in the teaching of modern languages, elements of phonetics, and topics in historical German grammar of special importance to teachers. For Seniors who expect to teach German in secondary schools. *One hour, second semester.* †M. at 2 in S. 4. [Omitted in 1913-1914.] Professor Mensel.
14. Middle High German.
- a. Introductory course, including a brief sketch of the history and development of Modern High German. Grammar and selected readings. *Two hours, first semester.*
- b. Middle High German Epic and Lyric Poetry. Reading and interpretation of selections from the Nibelungenlied, Kudrun, Hartmann's Der arme Heinrich, Wolfram's Parzival, Walther von der Vogelweide. Lectures with collateral reading on the characteristic features, composition, legendary setting, and language of the folk-epic; the rise and development of the court epic; the evolution of the Minnesong. *Two hours, second semester.*
- For Juniors and Seniors who entered with three or four units in German. †Th. F. at 3 in S. 4. [Omitted in 1913-1914.] Professor Mensel.

15. Gothic.

a. Introductory Course. Lectures on Gothic grammar and reading of the Gospels. This course serves as an introduction to the study of Germanic philology. Streitberg, *Gotisches Elementarbuch*. *Two hours, first semester.*

b. Advanced Course. The Epistles. Heyne, *Ulfilas*. *Two hours, second semester.*

Primarily for Graduate Students. †M. T. at 3 in S. 4. Professor Mensel.

18b. Old High German. Study of the grammar and selected readings.

The course presupposes an acquaintance with Middle High German or Gothic. Braune, *Abriss der althochdeutschen Grammatik* and *Althochdeutsches Lesebuch*. Primarily for Graduate Students. *Two hours, second semester.* †Th. F. at 2 in S. 4. [Omitted in 1913-1914.] Professor Mensel.

The main study may consist of any combination of courses beyond 1, subject to the approval of the head of the department. In general, it may be said that the main study consists of 3 and 4 for those who took the elementary course in the Sophomore year; of 4 and 10 or 11 for those who began German in the Freshman year and have continued it throughout their college course; of 7 or 11 or 17 and 10 or 11 for those who entered with three units in German.

Graduate Students are admitted to courses 7, 10, 11, 12, 13, 14, 17, 19, in addition to 15 and 18b, under conditions specified on page 41.

GREEK LANGUAGE AND LITERATURE

PROFESSOR: JULIA HARWOOD CAVERNO, A.M.

ASSOCIATE PROFESSORS: AMY LOUISE BARBOUR, PH.D.,

SIDNEY N. DEANE, A.B.

1. Elementary Greek. Anabasis. For Freshmen and Sophomores. *Three hours, through the year.* M. T. W. at 11 in S. 1. Professor Caverno or Associate Professor Barbour.
2. Homer, Iliad and Odyssey. Plato, Apology and Crito. For students who have taken 1 or who entered with two units of Greek. *Three hours, through the year.* Th. F. S. at 9 in S. 19. (A second division will be formed if necessary.) Associate Professor Deane.
3. Homer, Odyssey. Lysias, Selected Orations. Plato, Apology and Crito. Written exercises in syntax and translations from English into Greek. For Freshmen who entered with three units of Greek. *Three hours, through the year.* Th. F. S. at 10 in S. 1; at 12 in S. 1. Professor Caverno, Associate Professor Barbour.

- 4a. Herodotus, Selections, rapid reading. For Freshmen. *Two hours counted as one, first semester.* †Th. F. at 9 in Lib. 2. Associate Professor Barbour.
- 5b. Homer, Selections, or one Greek drama, rapid reading. For Freshmen. *Two hours counted as one, second semester.* †Th. F. at 9 in Lib. 2. Associate Professor Barbour.
- 6b. Greek Prose Composition. Open to all classes by permission of the instructor. This course will be conducted with special reference to students intending to teach. *One hour, second semester.* †M. at 2 in S. 1. Associate Professor Barbour.
7. Demosthenes, On the Crown. Selections from the Lyric Poets. Euripides, Alcestis and Medea. For students who have taken 1 and 2 or 3. *Three hours, through the year.* M. T. W. at 12 in S. 1. Professor Caverno, Associate Professor Barbour.
- 9a. Plato, Protagoras and minor dialogues. For Juniors and Seniors. *Three hours, first semester.* Th. F. S. at 11 in Lib. 2. Associate Professor Deane.
- 9b. Sophocles, Electra and Philoctetes. Aeschylus, Agamemnon. For Juniors and Seniors. *Three hours, second semester.* Th. F. S. at 11 in Lib. 2. Associate Professor Deane.
- 10a. Plato, Gorgias. For Juniors and Seniors. *Two hours, first semester.* †T. W. at 9 in Lib. 2. Associate Professor Barbour.
- 10b. Aeschylus, Prometheus Bound. Theocritus, Selected Idylls. For Juniors and Seniors. *Two hours, second semester.* †T. W. at 9 in Lib. 2. Associate Professor Barbour.
- 11a. Plato, Phaedo. For Juniors and Seniors. *Two hours, first semester.* †T. W. at 9 in Lib. 2. Associate Professor Barbour. [Omitted in 1913-1914.]
- 11b. Euripides, Iphigenia among the Taurians. Sophocles, Antigone. For Juniors and Seniors. *Two hours, second semester.* †T. W. at 9 in Lib. 2. Associate Professor Barbour. [Omitted in 1913-1914.]
- 12a. Thucydides, Books I-III. The period of Athenian Supremacy, and a study of the monuments of Periclean Athens. For Juniors and Seniors. *Three hours, first semester.* Th. F. S. at 11 in S. 1. Associate Professor Deane. [Omitted in 1913-1914.]
- 12b. Sophocles, Oedipus Tyrannus. Euripides, Hippolytus. Aristophanes, The Frogs. For Juniors and Seniors. *Three hours, second semester.* Th. F. S. at 11 in S. 1. Associate Professor Deane. [Omitted in 1913-1914.]

13. Sight Reading. For Juniors and Seniors. *Two hours counted as one, through the year.* †M. T. at 3 in S. 1. Professor Caverno, Associate Professor Barbour.
14. Greek Literature in translation. For Juniors and Seniors. Open only to students who have not had Greek. *Two hours, through the year.* T. W. at 10 in S. 29. Professor Caverno.
- 16b. Greek Meters. A systematic study of the various metrical forms used by the Greeks. For Juniors and Seniors. *Two hours counted as one, second semester.* †Th. F. at 2 in S. 4. Associate Professor Barbour.
- 17b. Greek Testament. For Sophomores. Accepted in place of the second semester of required Biblical Introduction. *Two hours, second semester.* Th. F. at 2 in S. 26. Professor Caverno.
18. The History of Greek Sculpture. The materials of Greek sculpture and the conditions of its growth; its relations to Oriental art and to the prehistoric art of Greece. Archaic sculpture in Ionia, in the Dorian cities, and in Athens. Sculpture in the fifth century B. C.; Aegina, Olympia, Athens, Argos, etc. The fourth century; Scopas, Praxiteles, Lysippus. The Hellenistic age; the schools of Pergamum, Rhodes, Alexandria. Greek sculpture under the Roman republic and the empire. For Juniors and Seniors. *Two hours, through the year.* †Th. F. at 2 in G. H. Associate Professor Deane.
19. Modern Greek. A study of the elements of the language in its literary and colloquial forms; practice in writing and speaking; reading of ballads and stories. For Seniors who make Greek their main study. *One hour, through the year.* †M. at 2 in S. 4. Associate Professor Deane.

The main study may consist of either 9a and 9b, 12a and 12b, or combinations of 10a and b, 11a and b, 13, 16b and 18, making either three or four hours for the year. Students should, however, consult the department in making these combinations.

Graduate Students are admitted to courses 14, 16b, 18 and 19, and to Archaeology under the conditions specified on page 41.

ARCHAEOLOGY

ASSOCIATE PROFESSOR: WILLIAM DODGE GRAY, PH. D.

Greek and Roman Archaeology. The "Minoan" and "Mycenaean" art and civilization. Study of vases, coins, terracottas, and gems. Special attention will be given to sculpture and architecture. Use will be made in this course of the collections of pottery and casts. For Juniors and Seniors. *Two hours, through the year.* †Th. F. at 3 in S. 5.

HISTORY

PROFESSORS: CHARLES DOWNER HAZEN, PH.D., L.H.D.,
JOHN SPENCER BASSETT, PH.D.

ASSOCIATE PROFESSORS: EVERETT KIMBALL, PH.D.,
MARY BREESE FULLER, A. M., WILLIAM DODGE GRAY, PH.D.,
AGNES HUNT, PH.D., JOHN C. HILDT, PH.D.

INSTRUCTOR: LOUISE STETSON-FULLER, A.M.

1. English History. From the English conquest to the reign of George V. Special treatment of the following subjects: the growth of the constitution; the Tudor monarchy; the revolutions of the seventeenth century; the expansion of England. Required for all who entered on Greek and Roman History. May be taken in either the Freshman or Sophomore year. *Two hours, through the year.* M. T. at 2 in S. 31; at 3 in S. 31; T. W. at 10 in S. 31; at 11 in S. 31; at 12 in S. 21 and S. 31; Th. F. at 2 in S. 21 and S. 31; at 3 in S. 21 and S. 31; F. S. at 10 in S. 31; at 11 in S. 31; at 12 in S. 31. Associate Professors Fuller, Hunt, and Hildt, Miss Louise Stetson-Fuller.
2. Greek and Roman History. This course is developed with special reference to the permanent contributions of ancient to modern history. Emphasis is laid on the city-state; Hellenic civilization, art, and poetry in the light of the most recent discoveries; Roman constitutional growth through the republic to the empire. May be taken in either the Freshman or Sophomore year. *Two hours, through the year.* T. W. at 10 in S. 1; Th. F. at 2 in S. 1. Associate Professor Gray.
- 3a. Mediaeval History: Political Relations. The Germanic migrations, the blending of Roman and German institutions, the rise of the new nations, the political foundations of the mediaeval church, and the growth of political institutions. For Sophomores. *Two hours, first semester.* Th. F. at 2 in S. 15; F. S. at 11 in S. 15. Associate Professor Hildt.
- 3b. Mediaeval History: Social and Cultural Relations. The development of new ideals of church and state, the conflict between pope and emperor, the import of the crusades, the organization of society, industrial conditions, the history of education, the services of the schoolmen, Mohammedan culture, and the state of literature. For those who have taken 3a. *Two hours, second semester.* Th. F. at 2 in S. 15; F. S. at 11 in S. 15. Associate Professor Hildt.

- 4a. American History: The Age of Discovery. A study of the growth of geographical knowledge at the beginning of the modern era, with particular reference to the American continents. The Spanish, English, and French explorations are fully treated. This course makes a desirable introduction to 5b. For Sophomores. *Two hours, first semester.* T. W. at 11 in S. 15; at 12 in S. 15; Th. F. at 9 in S. 15. Associate Professor Kimball.
- 5b. American History. The colonial period from the beginning of colonization through the Revolution, with special reference to the relations between the European powers in the New World, the institutional development and social progress of the English colonies, and the influences leading to national unity. For Sophomores. *Two hours, second semester.* T. W. at 11 in S. 15; at 12 in S. 15; Th. F. at 9 in S. 15. Associate Professor Kimball.
6. English History during the seventeenth century. A study of the changes in the English constitution, in church, and in character made by the two revolutions. This course is based largely on original sources: constitutional documents, pamphlets, diaries, and letters. Special attention is given to the establishment of parliamentary control, to the democratic ideals of individuals, and to the origins of tolerance in religion. For Juniors and Seniors who have taken 1. *Two hours, through the year.* †T. W. at 10 in S. 17. Associate Professor Fuller.
- 7a. European History during the fifteenth and sixteenth centuries. Special attention is given to the Italian Renaissance and the Protestant Reformation. Lectures and recitations. For Juniors and Seniors. Recommended for students who have taken 3 or who intend to take 7b. *Three hours, first semester.* Th. F. S. at 9 in S. 16; at 10 in S. 16. Professor Hazen.
- 7b. European History during the seventeenth and eighteenth centuries. Special attention is given to the religious wars, the rise of the modern European state system, the colonial rivalries of England and France, and the Old Régime in France. Lectures and recitations. For Juniors and Seniors who have taken 7a or 9. *Three hours, second semester.* Th. F. S. at 9 in S. 16; at 10 in S. 16. Professor Hazen.
8. American History, 1783-1865. Special attention is given to the formation and development of the constitution, the rise of parties, expansion, the growth of democracy, the rise of the slave power, the Civil War. For Juniors and Seniors. *Three hours, through the year.* M. T. W. at 10 in S. 16; at 12 in S. 16. Professor Bassett.

9. History of France to the opening of the eighteenth century. A study of the institutions and phases of life most characteristic of France to the accession of Louis XV. The origin of the French people, the creation of the French nation, and its social and political development, particularly from the period of the Renaissance to the final triumph of absolutism under Louis XIV. For Juniors and Seniors. *Two hours, through the year.* †Th. F. at 12 in S. 15. Associate Professor Hunt.
- 10b. History of American Diplomacy. For students who have taken or are taking 8. *Two hours, second semester.* T. W. at 11 in S. 28. [Omitted in 1913-1914.] Associate Professor Kimball.
11. Roman History from the death of Julius Caesar to the dissolution of the Empire in the West. Reigns of the important emperors studied in detail. Special attention is given to the government of the city of Rome and to the administration of Italy and the provinces, to economic conditions and social and political life among the peoples of the empire, the literary and artistic culture of the period, the development of Roman law, and the spread of Christianity. Emphasis on those elements of Roman civilization which have had the greatest influence on modern history. For Juniors and Seniors. *Two hours, through the year.* †M. T. at 2 in S. 5. Associate Professor Gray.
12. The French Revolution and the Nineteenth Century. The political history of Europe since 1789. Spread of democratic principles, growth of the present political institutions of Europe, achievement of national unity in Germany and Italy, and colonial policies and problems of England, France, Germany, and Russia. For Seniors. *Three hours, through the year.* Th. F. S. at 12 in S. 16. Professor Hazen.
- 13a. American Federal Government. An analysis of the structure and working of central government in the United States, with a comparative study of the leading types of European central government. For Seniors who have taken or are taking 8. *Three hours, first semester.* M. T. W. at 9 in S. 16. Associate Professor Kimball.
- 13b. American Local Government. An examination of the American state with its types of town, county, and city government, together with a study of the party system, election machinery, and current tendencies in politics and legislation. For Seniors who have taken 13a. *Three hours, second semester.* M. T. W. at 9 in S. 16. Associate Professor Kimball.

14. American History since 1865. Subjects treated include the post-bellum amendments, the reconstruction policy, the contentions of political parties, important questions in foreign relations, social conflicts, the extension of the western frontier, the acquisition of non-continental territory, the Spanish war, and general industrial and economic progress. For Juniors and Seniors who have taken or are taking 8. *Three hours, through the year.* M. T. W. at 11 in S. 16. Professor Bassett.

15. Research, arranged on consultation. Primarily for Graduate Students.

For early Oriental history see Biblical Literature 3a.

The main study may consist of any one of the following combinations: 7a, 7b, and 12; 7a, 7b, and 8; 7a, 7b, and 14; 8 and 12; 8, 13a, and 13b; 8 and 14; 13a, 13b, and 14.

Graduate Students are admitted to courses 7a, 7b, 8, 12, 13a, 13b, 14, in addition to 15, under the conditions specified on page 41.

HYGIENE AND PHYSICAL EDUCATION

HEAD OF THE DEPARTMENT: FLORENCE GILMAN, M.D.

DIRECTOR OF THE GYMNASIUM: LOUISE WEBSTER ROSSETER.

INSTRUCTORS: THERESA BOOTH MALEY, MAY SUTHERLAND KISSOCK, A.B., FLORENCE ELIZABETH YOTHERS.

ASSISTANTS: ELIZABETH RICHARDS, MARION OLIVE WOOD, ISABEL BRODRICK RUST, A.B.

Hygiene

1. Hygiene. The relation of personal conduct to health and efficiency. Six or more lectures in the latter part of the first semester. Not counted in the record of hours, but required for Freshmen. *One hour.* M. at 2 in Assembly Hall. Dr. Gilman.
2. Special Physiology and Hygiene. Five or six lectures, beginning the Monday after the Spring recess. Not counted in the record of hours. For Seniors. *One hour.* M. at 5 in C. H. Dr. Gilman.

In addition to the general lectures, informal talks on the laws of personal and general hygiene, and the principles of rational living and sanitation are given to small groups occasionally during the gymnastic periods.

NOTE—The health of students is under the care of the College Physician, who resides in the College and gives her entire time to the practice of preventive medicine with the teaching of efficient living. Daily office hours are held for consultation, and every student may have free advice upon all matters in any way affecting her health. When college opens, a complete medical and physical examination of each student is made

by the College Physician and members of the Department of Hygiene and Physical Education. Data from this examination and from the questions answered at entrance are carefully recorded, and it is expected that by this means the College Physician may become thoroughly acquainted with the needs of each individual. Modifications in prescriptions of physical exercise are then made. Re-examinations are given and these prescriptions changed as often as necessary. No student is allowed to take part in competitive games or heavy gymnastics, or to be a member of basket ball, hockey or other team, unless pronounced physically fit.

Health Regulations

1. All absence from academic exercises which is due to illness must be excused by the College Physician.
2. All illness, no matter how slight, must be reported at once to the College Physician by the Head of the House in order that the College may be assured that all possible care is being given the student and may be able to guard other students by investigating the cause of illness.
3. A student ill enough to be in bed for more than a day or two will not ordinarily be allowed to remain in a college house, whether on or off the campus. Communicable diseases are cared for at the Infirmary; opportunity for rest and recuperation is given at Sunnyside; and serious cases are cared for at the Dickinson Hospital. No student may be taken for medical treatment to these or to any other institution or private house without the approval of the College Physician.

Physical Education

- 1a. Practical Gymnastics. Required for Freshmen. *Three periods, from November 1 to the spring recess.* M. T. W. Th. at 10, 10.30, 12; M. T. Th. at 3, 3.30 in G. Miss Rosseter, Miss Maley, Miss Kissock, Miss Yothers, Miss Richards, Miss Wood.
- 1b. Folk Dancing. Required for Freshmen. *One period, from November 1 to the spring recess.* F. at 10, 10.30, 12, 3, 3.30 in G. Miss Rosseter, Miss Kissock, Miss Yothers, Miss Richards, Miss Wood.
- 2a. Practical Gymnastics. Continuation of 1a. Required for Sophomores. *Three periods, from November 1 to the spring recess.* M. T. W. Th. F. at 9, 11; M. T. Th. F. at 2, 2.30, 4, 4.30, 5 in G. Miss Rosseter, Miss Maley, Miss Kissock, Miss Wood.
- 2b. Aesthetic Gymnastics. Required for Sophomores. *One period, from November 1 to the spring recess.* Given during some of 2a periods. Miss Maley.
3. Corrective Gymnastics. For Freshmen and Sophomores whose medical and physical examinations indicate a need of remedial work in place of 1a or 2a. *Four periods, from November 1 to the spring recess.* M. T. Th. F. 9, 9.30, 10, 10.30, 11, 11.30, 12. Miss Yothers.

4. Practical Gymnastics. Continuation of 1a. Elective for all classes. *Two periods, spring term.* T. F. at 8 P. M. in G. Miss Kissock.
5. Practical Gymnastics. Continuation of 2a. Elective for Juniors. *Two periods, from November 1 to the spring recess.* T. F. at 8.10 P. M. in G. Miss Richards.
6. Practical Gymnastics. Continuation of 5. Elective for Seniors. *Two periods, November 1 to the spring recess.* T. F. at 8.45 P. M. in G. Miss Richards.
7. Aesthetic Gymnastics. Continuation of 2b. Elective for students who have done satisfactory work in 2b. *Two periods, from November 1 to the spring recess.* T. F. at 7.30 in G. Miss Maley.
- 8a. Fencing. Elective for Juniors and Seniors who have done satisfactory work in 1a and 2a. *Two hours, from November 1 to the spring recess.* T. F. at 8.10 in G. Miss Kissock.
- 8b. Fencing. For Sophomores, Juniors, and Seniors who have done satisfactory work in 1a and 2a. *Two periods, spring term.* T. F. at 8.45 P. M. in G. Miss Kissock.
9. Advanced Fencing. For Juniors and Seniors who have done satisfactory work in 8 or 8b. *Two periods, from November 1 to the spring recess.* T. F. in G. Miss Kissock.
10. Swimming. Elective for all classes. Ten lessons, during fall and spring terms. Miss Rosseter, Miss Maley, Miss Kissock, Miss Yothers, Miss Richards, Miss Wood.
11. Tennis, Hockey, Archery, Basket Ball, Volley Ball, Cricket, Clock Golf, Croquet. On Allen Field during fall and spring terms. Miss Rosseter, Miss Maley, Miss Kissock, Miss Yothers, Miss Richards, Miss Wood.

Regulations

1. Exercise. Students of the Freshman and Sophomore Classes are required to take four periods of exercise a week, of not less than one hour each, during the month of October and from the spring recess to June first. Juniors and Seniors are required to take four periods of exercise a week, of not less than one hour each, from October first to June first.
2. Standard. Though the courses in this department do not count in the record of hours, the work required from the Freshman and Sophomore Classes, and the exercise periods required from all classes, are regarded as academic requirements, and as such are subject to the usual regulations affecting absences and quality of work.

3. Costume. Uniform suits and shoes are required of all students who work in the Gymnasium.
4. Fees. A fee of five dollars a year is charged for the courses required of the Freshman and Sophomore Classes. A fee of two dollars and a half a year is charged for courses 5, 6, 7, 8a and 9.

NOTE—The Gymnasium and Field Association, open to all members of the College, is under the direction of this department.

ITALIAN

INSTRUCTOR: MARGARET ROOKE (Graduate in Honours, University of Oxford).

1. Grammar with written and oral exercises. Reading of narrative prose and comedy. Silvio Pellico, *Le mie Prigioni*; R. Fucini, *Le Veglie di Neri*, Goldoni, *La Locandiera*. For Juniors and Seniors, and, with the permission of the head of the Italian department, for Sophomores who have taken Latin. *Three hours, through the year.* M. T. W. at 10 in S. 24; at 11 in S. 24.
2. Dante, *Divina Commedia*, and the writers of the Trecento. For students who have taken 1 and 5a or their equivalents. *Three hours, through the year.* M. T. W. at 12 in S. 24.
3. Modern Italian Literature. Carducci, Fogazzaro, and their predecessors of the Risorgimento. For students who have taken 1, 2, and 5b. *Three hours, through the year.* M. T. W. at 9 in S. 24.
4. Italian Composition and Conversation, with rapid reading of modern prose. For students who have taken 1. *Two hours, through the year.* †Th. F. at 2 in S. 24.
5. Lectures in English on Italian life and literature.
 - a. To the death of Petrarch. For students who are taking 1 or 2.
 - b. From the death of Petrarch to the present time. For students who are taking 1, 2, or 3.

Open also to students who are taking related courses in English or History. *Two hours, each semester.* Th. F. at 3 in S. 24.

- 6a. The Lyric of the Renaissance. Petrarch and his successors. *One hour, first semester.*
- b. The Development of the Chivalric Romances. Pulci, Boiardo, Ariosto, Tasso. *One hour, second semester.*

Taken with 4 or 5 may be counted as a three-hour course. For those who have taken 1 and are taking another course in the department. †F. at 4 in S. 24.

The main study consists of any two consecutive three-hour courses.

Graduate Students are admitted to courses 2 and 3 under the conditions specified on page 41.

Students are advised to take some course in European history while studying Italian; History 3 with Italian 2 or History 12 with Italian 3.

Seniors electing Italian 1 are advised to take course 5 also.

LATIN LANGUAGE AND LITERATURE

PROFESSORS: JOHN EVERETT BRADY, PH.D.,

MARY LATHROP BENTON, A.B.

INSTRUCTORS: MARY LILIAS RICHARDSON, A.M.,

FLORENCE ALDEN GRAGG, PH.D., MARY BELLE McELWAIN, PH.D.,

F. WARREN WRIGHT, PH.D.

1. Livy, selections from Books, I, V, VI, VII, XXI, and XXII. Odes and Epodes of Horace. Cicero, *Somnium Scipionis*. For Freshmen who entered with four units of Latin. *Three hours, through the year*. M. T. W. at 9 in S. 5 and S. 7; at 10 in S. 5 and S. 7; at 11 in S. 5 and S. 7; at 12 in S. 5; Th. F. S. at 9 in S. 7 and S. 1; at 10 in S. 5 and S. 7; at 11 in C. 11 and S. 10; at 12 in C. 9. Professors Brady and Benton, Miss Richardson, Dr. Gragg, Dr. McElwain, Dr. Wright.
- 2a. Latin writing, drill in syntax and idiom. Not open to students who have received conditions in Latin prose composition. For Freshmen and Sophomores. *One hour, first semester*. T. at 2 in S. 9. Dr. Wright.
- 2b. Latin writing, drill in syntax and idiom. Theme work. Etymology. Not open to students who have received conditions in Latin prose composition. For Freshmen and Sophomores. *One hour, second semester*. T. at 2 in S. 9. Dr. Wright.
- 3a. Rapid reading of Ovid. Not open to students who have received conditions in Latin. For Freshmen. *Two hours counted as one, first semester*. Th. F. at 2 in S. 7. Dr. McElwain.
- 3b. Rapid reading of easy prose authors. Not open to students who have received conditions in Latin. For Freshmen. *Two hours counted as one, second semester*. Th. F. at 2 in S. 7. Dr. Wright.
- 4a. Comedies of Plautus and Terence, the *Menaechmi*, *Adelphi*, and *Phormio*. For Sophomores. *Two hours, first semester*. Th. F. at 11 in S. 7; at 12 in S. 7. Dr. Gragg.
- 4b. Satires and Epistles of Horace. For Sophomores. *Two hours, second semester*. Th. F. at 11 in S. 7; at 12 in S. 7. Miss Richardson.

- 11a. Roman Elegy. Tibullus, Propertius, and Ovid. Open only to students who are taking 4a. *One hour, first semester.* T. at 2 in S. 7. Miss Richardson.
- 11b. Roman Epigram. Martial. Open only to students who are taking 4b. *One hour, second semester.* T. at 2 in S. 7. Dr. McElwain.
- 5a. Advanced prose, sentence structure, study of style, with practice in writing. For Juniors and Seniors, and students who have taken 2a and 2b. *One hour, first semester.* †F. at 3 in S. 1. Miss Richardson.
- 5b. Advanced prose, study of style continued, with practice in writing themes. For students who have taken 5a. *One hour, second semester.* †F. at 3 in S. 1. Miss Richardson.
- 6b. Teachers' Course. General review of Latin grammar and lectures on methods of teaching Latin, with discussions of the authors generally read in the secondary schools. Not counted within the minimum of hours. For Seniors. *One hour, second semester.* T. at 5 in S. 5. Professor Benton.
- 7a. Tacitus, Germania, Agricola, and Annals. For Juniors who have taken either 1 or 4a and 4b. *Three hours, first semester.* Th. F. S. at 11 in S. 5; at 12 in S. 5. Professor Benton.
- 7b. Letters of Pliny. Satires of Persius and Juvenal. For Juniors who have taken either 1 or 4a and 4b. *Three hours, second semester.* Th. F. S. at 11 in S. 5; at 12 in S. 5. Professor Benton.
- 8a. History of Roman Literature through Apuleius. Lectures, collateral reading, and reports. For Juniors and Seniors, and Sophomores on consultation with the instructor. *Two hours, first semester.* †M. T. at 4 in S. 5. Dr. Gragg.
- 8b. Private Life of the Romans. The Roman house, family life, dress, education, amusements, and occupations. Recitations and illustrated lectures. For Juniors and Seniors, and Sophomores on consultation with the instructor. *Two hours, second semester.* †M. T. at 4 in S. 5. Dr. McElwain.
- 12a. Cicero, Letters and Orations. For Juniors and Seniors. *Two hours, first semester.* †T. W. at 12 in S. 34. Professor Benton.
- 12b. Vergil, Eclogues, Georgics, Aeneid. A literary study of Vergil, his sources and influence. For Juniors and Seniors. *Two hours, second semester.* †T. W. at 12 in S. 34. Dr. Gragg.

- 9a. Lucretius, *De Rerum Natura*, Books II, III, and V, with lectures on Epicureanism as set forth by Lucretius. Moral Treatises of Seneca, *De Providentia*, *De Vita Beata*. Cicero, *De Natura Deorum*. For Seniors who have taken either 1 or 4a and 4b. *Three hours, first semester*. Th. F. S. at 9 in S. 5. Professor Brady.
- 9b. Post-Augustan Prose and Poetry. Selections from the less known as well as the representative writers of the Post-Augustan Age. Poems of Catullus. For Seniors who have taken either 1 or 4a and 4b. *Three hours, second semester*. Th. F. S. at 9 in S. 5. Professor Brady.
- 10a. Roman Epigraphy, with study and interpretation of Latin inscriptions. For Juniors and Seniors. *Two hours, first semester*. †Th. F. at 2 in S. 5. Dr. Wright.
- 10b. The Topography and Monuments of Ancient Rome. Illustrated lectures and reports on assigned topics. For Juniors and Seniors. *Two hours, second semester*. †Th. F. at 2 in S. 5. Miss Richardson.
- 13a. The Roman Novel. Origin and development. Petronius, Apuleius and the mediaeval novelists. Lectures, recitations, and reports. For Juniors and Seniors. *Two hours, first semester*. †Th. F. at 3 in S. 7. Dr. Wright.
- 13b. Roman Tragedy. Early tragedies, *fabulae*, *praetextae*, Seneca. Relation to Greek and modern drama. Lectures, recitations, and reports. For Juniors and Seniors. *Two hours, second semester*. †Th. F. at 3 in S. 7. Dr. Wright.

The main study consists of 7a and 7b, 9a and 9b, and requires 1 or 4a and 4b as preliminary.

Graduate Students are admitted to courses 9a, 9b, 10a, 10b, 12a, 12b, 13a, 13b, under the conditions specified on page 41.

MATHEMATICS

PROFESSOR: ELEANOR PHILBROOK CUSHING, A.M.

ASSOCIATE PROFESSORS: HARRIET REDFIELD COBB, A.M.,
RUTH GOULDING WOOD, PH.D.

INSTRUCTORS: *SUZAN ROSE BENEDICT, A.M.,
SUSAN MILLER RAMBO, A.M., IDA BARNEY, PH.D.

ASSISTANT: VIOLET STOCKS, A.M.

1. Solid Geometry. Algebra. Plane Trigonometry. For Freshmen. *Three hours, through the year.* M. T. W. at 9 in C. 6, S. 9, and S. 34; at 10 in C. 6 and S. 9; at 11 in C. 6 and S. 9; at 12 in C. 6; Th. F. S. at 9 in C. 6, S. 9, and S. 34; at 10 in C. 6 and S. 9; at 11 in C. 6, and S. 9. Miss Cushing, Miss Cobb, Miss Wood, Miss Rambo, Miss Barney, Miss Stocks.
2. Spherical Trigonometry. Analytic Geometry. Differential Calculus (begun). For students who have taken 1. *Three hours, through the year.* M. T. W. at 12 in S. 9 and S. 7; Th. F. S. at 12 in C. 6. Miss Rambo, Miss Barney, Miss Stocks.
- 1.2. Trigonometry and Analytic Geometry. For Freshmen who offered the advanced requirement in Mathematics for entrance. *Three hours, through the year.* Th. F. S. at 9 in S. 13. Miss Barney.
3. Descriptive Geometry. Geometry of Position, Reye, Vol. I, Holgate's Translation. For Juniors. *Three hours, through the year.* Th. F. S. at 11 in S. 34. Miss Cobb.
4. Differential and Integral Calculus. For Juniors. *Three hours, through the year.* M. T. W. at 11 in S. 34. Th. F. S. at 10 in S. 34. Miss Cobb, Miss Rambo.
5. Theory of Equations. Solid Analytic Geometry or Vector Analysis. For Seniors. *Three hours, through the year.* M. T. W. at 10 in S. 34. Miss Cushing.
6. Either Elementary Mathematics from a Higher Standpoint; or Higher Analysis, including Theory of Functions of Real and Complex Variables. Lectures, with references to Pierpont, Burkhardt, Fricke, and others. For Seniors. *Three hours, through the year.* †Th. F. S. at 12 in S. 9. Miss Wood.
- 7a. History of Mathematics. For Juniors and Seniors who are taking 3, 4, 5, or 6. *Two hours, first semester.* †Th. F. at 2 in S. 9. Miss Rambo.

*Absent for the year.

8. Special Topics and Problems. Primarily for Graduate Students. Arranged on consultation.

The main study consists of 4 in combination with any other three-hour Junior or Senior course.

Graduate Students are admitted to courses 3, 5, 6, 7, in addition to 8, under the conditions specified on page 41.

MUSIC

PROFESSORS: HENRY DIKE SLEEPER, F.A.G.O.,

*ROBERT ELISHA STANLEY OL MSTED, A.B., GEORGE CLIFFORD VIEH.

ASSOCIATE PROFESSORS: LAURA ADELLA BLISS, A.M., A.C.M.,

**EMMA BATES, B.M., REBECCA WILDER HOLMES.

INSTRUCTORS: SARAH HOOK HAMILTON, WILSON TOWNSEND MOOG,

BERTHA WOLCOTT SLOCOMB, B.M.,

FLORENCE FARNHAM OL MSTED, ESTHER ELLEN DALE,

MARY ELLA WILLIAMS, BLANCHE GOODE.

ASSISTANTS: MABEL LAINHART PARMELEE, A.B.,

ARNOLD RICHARD JANSER.

READER, HELEN HARTWELL SEWALL, A. B.

LECTURER: WILLIAM JAMES SHORT.

A. Theoretical, Historical, and Critical courses.

1. Theory of Music. First Semester, lectures, supplemented by divisional work in ear training and sight singing; Second Semester, elementary harmony and analysis. Required of students receiving credit for practical courses. Not counted within the minimum of hours for Juniors and Seniors. *One hour, through the year.* T. at 2; Th. at 2. Professor Sleeper, Mr. Moog, Miss Parmelee, Mr. Short.

All courses in Music are in Music Hall unless otherwise stated.

3. Harmony. Diatonic and chromatic harmony in major and minor. Ear training, keyboard drill, analysis, harmonization of melodies. Composition of simple pieces. For students who have taken 1 or its equivalent. *Two hours, through the year.* Th. F. at 11 and 12. Mr. Moog.
6. Composition and Counterpoint. Detailed study of rhythm, melody, harmonic accompaniment, elements of form. Contrapuntal treatment of voice parts. Imitation. The writings of preludes, inventions, classical dances, and songs. For students who have taken 3. *Two hours, through the year.* T. W. at 10. Professor Sleeper.

*Absent first semester.

**Absent for the year.

10. Keyboard Harmony, including modulation and transposing. For students who have taken 3. *One hour, through the year.* M. at 10 and 11. Mr. Moog.
 11. Musical Form and Free Composition. Lectures, recitations, analysis, composition. The chief forms of music are studied, culminating in the sonata. For Seniors and Juniors who have taken 6, or, by special permission, 3. *Two hours, through the year.* †Th. F. at 12. Professor Sleeper.
 12. Orchestration. Lectures and composition. For Seniors and Juniors who have taken 6 or 3. *One hour, through the year.* †W. at 12. Professor Sleeper.
 7. General History of Music and Musicians, with special attention to the period since the year 1600, and with emphasis in the second semester on the great masters. For Juniors and Seniors. *One hour, through the year.* Th. at 3. Professor Sleeper.
 - 13a. Music History continued, with special attention to characteristic composers of the nineteenth century. Open to Seniors who have taken 7, and to Juniors by special permission. *One hour, first semester.* Th. at 4. Mr. Moog.
 - 13b. The Oratorio and Church Music. Detailed studies of selected works with reference to style and content. For Juniors and Seniors. *One hour, second semester.* Th. at 4. Mr. Moog.
 8. Musical Appreciation. A course designed to develop intelligence in listening to music. Technical skill in music is not required. Not counted within the minimum of hours. *One hour, through the year.* M. at 4. Professor Sleeper.
 - 9b. Theory and Practice of Teaching Music, with emphasis upon public school music. For Juniors and Seniors. Not counted within the minimum of hours. *One hour, second semester.* †Th. at 4. Mr. Short.
- B. Practical Courses.
20. Pianoforte. General course, including technique, studies, and pieces in severer and lighter styles. Open to all students and adapted to individual proficiency. One or two lessons a week. *Two hours, through the year.* Professor Vieh, Associate Professors Bliss and Bates, Miss Hamilton, Mrs. Slocomb, Mrs. Olmsted, Miss Parmelee, Miss Goode.

The following special courses in Pianoforte are open by permission to students who have taken 20, one or more years. 20.2, 20.3, 20.4, and 20.5 must be preceded by 20.1 or its equivalent. Class and private lessons combined. *Two hours, through the year.*

20.1. Historical Course.

- a. From Couperin to Beethoven.
- b. Nineteenth Century Composers.

For Sophomores. Professor Vieh, Associate Professors Bliss and Bates, Miss Hamilton.

20.2a. The Sonata and related forms.

- b. The early romantic composers.

For Juniors and Seniors. Associate Professor Bates. [Omitted 1913-1914.]

20.3a. Scandinavian Composers.

- b. Recent German Composers.

For Juniors and Seniors. Associate Professor Bliss.

20.4a. and b.

The principal musical forms as exemplified by classical, romantic, and modern compositions. For Juniors and Seniors. Miss Hamilton.

20.5a. Modern French Composers.

- b. American and other recent Composers.

For Juniors and Seniors. Professor Vieh.

21. Organ. Exercises for the mastery of organ technique. Studies, church and concert pieces, sonatas, transcriptions. Choir accompaniment, congregational and choir leadership, improvisation. Lectures during the second semester upon the history and structure of the organ and the development of organ music. Organ students are advised to take Music 10 during their Junior or Senior year. One or two lessons a week. *Two hours, through the year.* Assembly Hall. Mr. Moog.

22. Violin. Studies for bowing, intonation, technique, and interpretation, according to the method of Joachim. Concert pieces, sonatas, and concertos from the German, Italian, and French schools. One or two lessons a week. *Two hours, through the year.* Associate Professor Holmes.

23. Violoncello. Elementary studies for the development of tone production and technique, using the texts of Kummer, Grützmacher, and other standard composers. Study of concert pieces and sonatas according to the proficiency of the student. One or two lessons a week. *Two hours, through the year.* Mr. Janser.

24. Voice. General course in voice development, technique, and interpretation; progressive vocalises, songs, arias; English, French, German, and Italian diction. This course is designed both for professional training and for general culture. One or two lessons a week. *Two hours, through the year.* Students' Building. Professor Olmsted. Miss Dale, Miss Williams.

The following courses are open by permission to students who have taken 24, one or more years. Class and private lessons combined.

- 24.1. Italian and French Songs. For Sophomores. *Two hours, through the year.* Miss Williams.

- 24.2 German Lieder; Schubert, Schumann, Franz, Brahms, and Strauss. For Juniors and Seniors. *Two hours, through the year.* Professor Olmsted.

- 24.3a. Oratorio; recitatives and arias. For Seniors. *Two hours, first semester.* Professor Olmsted. [Omitted 1913-1914.]

- b. Opera; recitatives and arias. For Seniors. *Two hours, second semester.* Professor Olmsted.

25. Ensemble. Weekly orchestra practice. John M. Greene Hall. Associate Professor Holmes.

Four and eight-hand work in connection with 20.

Duet, trio, quartet, and part-song study in connection with 24.

This course does not count in the record of hours.

26. Chamber Music. Systematic study of the development of chamber music; seventeenth century suites; early and modern sonatas, trios, and quartets, both with and without piano. Students are encouraged to form trio and quartet groups, the work being done under the guidance of the instructor. Outside reading is recommended. Open to students who have some skill in playing the piano or any of the chamber instruments. Not counted within the minimum of hours. Mr. Janser.

27. Sight-singing. Class drill with modulator and in staff notation, with attention given to ear training, tone production, and enunciation. This course is given in connection with Music 1, but may be taken independently. This course does not count in the record of hours. T. at 3, 3.30, 4, 4.30; Th. at 4.30, 5. Mr. Short.

Regulations regarding Practical Courses. Practical work in Music may be counted within the minimum of hours provided it is sufficiently advanced in character. The requirements for thus counting courses 20 (piano), 22 (violin), and 24 (voice) are identical with the entrance requirements stated on pages 38-40 of the Catalogue. Students wishing their work to be thus counted must present themselves for ex-

amination, offering the stated requirements, or their full equivalents. Students wishing 21 (organ) to be counted within the minimum of hours must have taken 20 for one year, except by special permission. The requirement for counting 23 (violoncello) is similar in grade to that for 22.

All practical work counted within the minimum of hours must be accompanied by theoretical work for one year; and not more than two hours of practical work each year may be thus counted.

Students not sufficiently advanced to have practical work in music counted within the minimum of hours may take such work outside the minimum by permission.

In computing hours, six hours of practice and lessons a week count as two hours.

The practical courses are subject to fees as stated on page 104 of the Catalogue.

The main study consists of 6 and 10, followed by 11 and 12. Each of these groups may be counted as a three-hour course.

Graduate Students are admitted to courses 11, 12, 20, 21, 22, 24, under the conditions specified on page 41.

PHILOSOPHY

PROFESSORS: H. NORMAN GARDINER, A.M.,

ARTHUR HENRY PIERCE, PH.D., ANNA ALICE CUTLER, PH.D.

INSTRUCTOR: GRACE NEAL DOLSON, PH.D.

ASSISTANT: RUTH SWAN CLARK, A.M.

Requirement: 1a followed by 2b or 3b. For Juniors and for Sophomores on consultation with the department. Students who have taken 1a in the substitute for Mathematics must fulfil the requirement by combining 10a or 4a with 2b or 3b; 4a, however, can be taken only after 2b or 3b.

The courses offered in the department are arranged as follows:

I. For Sophomores and Juniors: Logic (1a), Psychology (2b), Introduction to Philosophy (3b).

II. For Juniors and Seniors: History of Philosophy (4a, 4b), Ethics (10a), Aesthetics (6b), Advanced Psychology (9, 12a, 12b).

III. For Seniors and Graduate Students: Aristotle (5), Metaphysics (7), Psychology of Feeling (8).

1a. Logic. The principles of correct reasoning, the methods of science, and an outline of the philosophical theory of thought. Creighton, Introductory Logic. Lectures, recitations, and practical exercises. *Three hours, first semester.*

M. T. W. at 9 in C. 8 and C. 11; at 10 in C. 5 and C. 11; at 12 in C. 8 and C. 11; Th. F. S. at 11 in C. 8; at 12 in C. 8. Professors Gardiner, Pierce, and Cutler, Dr. Dolson.

NOTE—Students taking Logic in the substitute for Mathematics will meet for Argumentation in the second semester M. T. W. at 10.

2b. Psychology. Introductory course. Pillsbury, *The Essentials of Psychology*, with collateral reading in the standard treatises. Recitations, demonstrations, and lectures. *Three hours, second semester.* M. T. W. at 9 in C. 8 and C. 11; at 10 in C. 5 and C. 11; at 12 in C. 8 and C. 11; Th. F. S. at 11 in C. 8; at 12 in C. 8. Professors Gardiner, Pierce, and Cutler, Dr. Dolson.

3b. Introduction to Philosophy. A preliminary survey of the field of philosophical inquiry, its nature, scope, divisions, and problems, with a general outline of its history. Lectures, discussions, collateral reading, brief papers. *Three hours, second semester.* M. T. W. at 9 in the Seminary room. Dr. Dolson.

4a. Greek Philosophy. The development of Greek philosophy from Thales to Plotinus, including study in translation of selected dialogues of Plato and of other important texts. Lectures, reports on required reading, one paper. Rogers, *Student's History of Philosophy*; Bakewell, *Source Book in Ancient Philosophy*. *Three hours, first semester.* M. T. W. at 10 in C. 8. Professor Gardiner.

4b. Modern Philosophy. The development of modern philosophy. Lectures, reports on required reading, one paper. Rogers, *Student's History of Philosophy*. *Three hours, second semester.* M. T. W. at 10 in C. 8. Professor Gardiner.

10a. Ethics. A study of the facts and problems of the moral life, together with a review of the principal ethical theories. Lectures, recitations, collateral reading. Dewey and Tufts, *Ethics*. *Three hours, first semester.* Th. F. S. at 9 in C. 8. Professor Cutler.

6b. Aesthetics. A psychological analysis of the aesthetic consciousness in connection with a critical study of certain philosophical theories of the beautiful and the sublime. Puffer, *Psychology of Beauty*. Reference reading in Aristotle, *Poetics*; Kant, *Kritik of Judgment*; Schopenhauer, *Platonic Idea as the Object of Art*; Hegel, *Philosophy of Fine Art*. *Three hours, second semester.* Th. F. S. at 9 in C. 8. Professor Cutler.

5. Aristotle. Studies in the *Ethics* and *Politics* of Aristotle in Greek. Primarily for Graduate Students and for Seniors. *Two hours, through the year.* †Th. F. at 3 in C. 8. Professor Gardiner.

- 7a. Metaphysics. General Introduction: a critical survey of problems, methods, and types of theory. *Two hours, first semester.* †Th. F. at 3 in C. 9. Dr. Dolson.
- 7b. Metaphysics. The Relations of Science and Religion in Contemporary Philosophy. *Two hours, second semester.* †Th. F. at 3 in the Seminary room. Professor Gardiner.
- These related courses are open to Seniors who have taken, or are taking, 4a or 10a; otherwise on consultation with the instructor.
8. Feeling and Emotion in Modern Psychology from Descartes to the present time. Primarily for Graduate Students, and for others who have taken 2b, on consultation with the instructor. *One hour, through the year.* †T. at 4 in C. 8. Professor Gardiner.
- 12a. Experimental Psychology. Laboratory practice, lectures, and discussions. Must be preceded by 2b. *Two hours, first semester.* †Th. F. at 2 in C. 11. Professor Pierce.
- 12b. Advanced General Psychology. The fundamental principles and problems of psychology studied critically and historically. Titchener, *A Text-Book of Psychology*. Must be preceded by 2b. *Two hours, second semester.* †Th. F. at 2 in C. 11. Professor Pierce.
9. Advanced Special Psychology. The most significant methods and results in the fields of comparative, genetic, abnormal, and individual psychology. Must be preceded by 2b. *Three hours, through the year.* M. T. W. at 12 in S. 10. Professor Pierce.

The main study may consist of any combination of three-hour courses, in the order allowed. For the purposes of the main study, 5 and 7 are reckoned as each the equivalent of a semester course of three hours. Students who have taken 1a in the substitute for Mathematics may arrange a main study by electing in the Junior year English 9a, which may not, however, be counted in the philosophical requirement.

Graduate Students are admitted to courses 4a, 4b, 10a, 6b, 7, 9, 12a, 12b, in addition to 5 and 8, under the conditions specified on page 41.

In 1913-1914 a Seminary in Hegel's *Phänomenologie des Geistes*, open only to Graduate Students in Philosophy, is held on Tuesday afternoons in conference with members of the Department.

PHYSICS

PROFESSOR: FRANK ALLAN WATERMAN, PH.D

INSTRUCTORS: SUE AVIS BLAKE, A.M., HANNAH LOUISA BILLINGS, A.B.

ELMER A. HARRINGTON, A.M.

1. Elementary Physics. Laws and properties of matter, sound, light, heat, electricity, and magnetism. Lectures and recitations, two hours a week; laboratory work, one period of two and one half hours a week. Alternative with Chemistry for Freshmen or Sophomores. *Three hours, through the year.*

All courses in Physics are in Lilly Hall.

Lab. A, M. at 10; Lab. B, M. at 2; Lab. C, T. at 10; Lab. D, T. at 2; Lab. E, W. at 10; Lab. F, Th. at 10; Lab. G, Th. at 2; Lab. H, F. at 2; Lab. I, S. at 10.

Rec. A, Th. at 9; Rec. B, Th. at 11; Rec. C, Th. at 12; Rec. D, S. at 9; Rec. E, S. at 11; Rec. F, S. at 12.

Lec. A, F. at 11; Lec. B, F. at 12.

Professor Waterman, Miss Blake, Miss Billings.

A laboratory fee of \$5.00 a semester is charged for this course, but no fee is charged for any other course.

4. Laboratory Physics. Advanced measurements in mechanics, sound, light, heat, electricity, and magnetism. Lectures on laboratory practice. Lectures, one hour; laboratory, two periods. For students who have taken 1 or the entrance requirement in Physics. *Three hours, through the year.* †Lec. T. at 2; Lab. A, M. at 2; Lab. B, T. at 3; Lab. C, Th. at 2; Lab. D, F. at 2. Professor Waterman, Miss Blake.

- 5a. Mechanics and Properties of Matter. Lectures, fully illustrated by qualitative experiments, collateral reading, and recitations. For students who have taken 1 or the entrance requirement in Physics, and who have taken or are taking Mathematics 1. *Three hours, first semester.* Th. F. S. at 10. Professor Waterman.

- 3a. Sound. The elements of the physical theory of sound, the physical theory of music, and architectural acoustics. Lectures, experimental demonstrations, and recitations. For all classes. For students who have taken 1 or the entrance requirement in Physics, and for others by permission. *Two hours, first semester.* †M. T. at 4. Mr. Harrington.

- 5b. Light. This course includes the theory of optical instruments, photographic lens systems, interference and the application of interference methods, and spectroscopy. Lectures, experimental demonstrations, and recitations. For students who have taken 5a and Mathematics 1. *Three hours, second semester.* †M. T. W. at 9. Mr. Harrington.
- 6a. Heat. The nature of heat, the kinetic theory of matter, and the elements of thermodynamics. Lectures, experimental demonstrations, and recitations. For students who have taken 5a. *Three hours, first semester.* †M. T. W. at 9. Mr. Harrington.
- 6b. Electricity and Magnetism. This course includes the practical applications of electricity and the study of dynamo electric machines. Lectures, experimental demonstrations, collateral reading, and recitations. For students who have taken 5a. *Three hours, second semester.* Th. F. S. at 10. Professor Waterman.
8. Analytical Mechanics. The general principles of mechanics. The kinematics, statics and kinetics of particles and of rigid bodies. Lectures and recitations. For students who have taken 5a and Mathematics 4. *Three hours, through the year.* †M. T. W. at 10. Mr. Harrington.
9. Theoretical Physics. Selected topics. Lectures, collateral reading, and recitations. For students who have taken 5a and Mathematics 4. *Three hours, through the year.* †M. T. W. at 11. Professor Waterman.
10. Selected problems assigned for investigation and discussion. Reading and discussion of original memoirs and review of current work in physics at Journal Meetings held at stated intervals. Primarily for Graduate Students and for Seniors by permission. The time will be arranged with each student, and counted as *three hours, through the year.* †M. T. at 2. Professor Waterman.

The main study may consist of any combination of three-hour courses for the Junior and Senior years.

Graduate Students are admitted to courses 8 and 9, in addition to 10, under the conditions specified on page 41.

SPANISH

PROFESSOR: CAROLINE BROWN BOURLAND, PH.D.

1. Grammar: Hills and Ford, Spanish Grammar; Crawford, Spanish Prose Composition. Reading: Selected short stories, varied in style and in vocabulary; Howland's Carrión, Zaragüeta; Davidson's Palacio Valdés, José, and Ford's Alarcón, El Capitán Veneno, or Schevill's Alarcón, El Niño de la Bola; private reading. For Juniors and Seniors, and, with the permission of the head of the Spanish department, for Sophomores who have taken one year of French. *Three hours, through the year.* M. T. W. at 9 in S. 29; (Th. F. S. at 11 in S. 29).
 2. Grammar: Ramsey, Spanish Grammar and Exercises in Composition. Exercises in translating connected passages of English into Spanish. Reading: Nuñez de Arce, El haz de leña, or Bretón de los Herreros, ¿Quién es ella?; Galdós, Doña Perfecta; Pardo Bazán, Pascual López; Pereda, Pedro Sánchez; private reading. For students who have taken 1 or its equivalent. *Three hours, through the year.* Th. F. S. at 10 in S. 29.
 3. Spanish Literature of the seventeenth century. Lectures, recitations, and collateral reading. Cervantes, Don Quijote in part, and some of the Novelas ejemplares. The Spanish "Comedia," Lope de Vega, Tirso de Molina, Ruiz de Alarcón, Calderón de la Barca. One hour a week is given to advanced work in prose composition. For students who have taken 1 and 2 or their equivalent. *Three hours, through the year.* Th. F. S. at 9 in S. 29.
 - 3.1. Spanish Prose and Poetry of the nineteenth century. Lectures, recitations, and collateral reading. One hour a week is given to advanced work in prose composition. For students who have taken 1 and 2 or their equivalent. Not to be taken simultaneously with 4a and 4b. *Three hours, through the year.* Th. F. S. at 9 in S. 29.
- Courses 3 and 3.1 are not given in the same year, but they may be taken successively and in either order.
- 4a. Lectures on Spanish Literature of the nineteenth century, exclusive of the novel. For students who have taken 1, 2, or 3. *One hour, first semester.* †Th. at 3 in S. 9.
 - 4b. Lectures on Spanish Fiction of the nineteenth century. For students who have taken 1, 2, or 3. *One hour, second semester.* †Th. at 3 in S. 9.
 5. Advanced Prose Composition. To be taken only in connection with another course in the department. *One hour, through the year.* †F at 9 in S. 29.

6. Course in rapid reading. For students who are taking 1. Not counted within the minimum of hours. *One hour, through the year.* †M. at 2 in S. 7.

The main study consists of any two consecutive three-hour courses.

Graduate Students are admitted to courses 3 and 3.1 under the conditions specified on page 41.

ZOÖLOGY

PROFESSOR: HARRIS HAWTHORNE WILDER, PH.D.

INSTRUCTORS: INEZ WHIPPLE WILDER, A.M.,

ANNA GRACE NEWELL, A.M.

*MYRA MELISSA SAMPSON, PH.B.,

ASSISTANT: CLARA JULIA LYNCH, A.M.

DEMONSTRATORS: MARIAN VERA KNIGHT, A.B.,

CATHARINE LINES CHAPIN, A.B.

I. Introductory Courses; open to all classes.

As an introduction to Zoölogy two courses are given, numbered 1 and 2. Each of these consists of *three hours, through the year*, divided thus: two two-hour periods in the laboratory, one demonstration, and one lecture.

1. General Zoölogy. The laboratory work consists of the study of types representing the principal classes of animals, together with an examination of the fauna of fresh water. The lectures are upon general zoölogy. Lec. M. at 11; Dem. M. at 12; Lab. A, T. W. at 9. Lab. B, T. W. at 11. Professor Wilder, Miss Newell.
2. The Structure and Functions of the Human Body. This course includes the elements of the anatomy, physiology, and development of man and other mammals. The laboratory work consists of the study of the human skeleton, the dissection of typical mammals, and the microscopic study of cells, tissues, and organs. Lab. A, M. T. at 9; Lab. B, M. T. at 11; Lab. C, M. T. at 2; Lab. D, Th. F. at 9; Lab. E, Th. F. at 11; Lec. W. at 11; Dem. W. at 12. or S. at 12. Mrs. Wilder, Miss Lynch.

A laboratory fee of \$5.00 a semester is charged for the first course taken in the department.

*Absent for the year.

II. Advanced Courses:

3. Evolution. The origin and development of animal species, with special reference to man.
 - a. Animal Evolution. The discussion of the writings of Lamarck, Darwin, Wallace, Haeckel, Weismann, and others.
 - b. Anthropology. The comparative anatomy of man and allied mammals, comparative craniology, and other racial features, prehistoric archaeology, ethnology, and the development of human culture.For Juniors and Seniors; open only to students who have taken or are taking a college laboratory course in Zoölogy or Botany. *Two hours, through the year.* M. T. at 3 in S. 10. Professor Wilder.
4. Anatomy of Vertebrates. The laboratory work consists of dissections and drawings of a series of typical vertebrates, including a selachian, an amphibian, a reptile, a bird, and a mammal. The lectures are upon the comparative anatomy of vertebrates. For students who have taken 1 and 2. *Three hours, through the year.* Lectures and laboratory work as in 1 and 2. Lec. S. at 11; Dem. S. at 12; Lab. Th. F. at 11. Professor Wilder.
5. General Embryology, with special reference to vertebrates. For students who have taken 4. *Three hours, through the year*, consisting of five hours in the laboratory and one lecture. †Lec. T. at 12; Dem. M. at 12; Laboratory hours arranged individually. Professor Wilder, Mrs. Wilder.
6. Vertebrate Morphology; research work. A separate subject is assigned to each student, the selection depending largely upon individual preference. A reading knowledge of German and French is desirable. Primarily for Graduate Students and for others who have taken 5. For this course the undergraduate students are selected by the department. *Three hours, through the year.* §Th. at 2. Professor Wilder, Mrs. Wilder.
7. Field Zoölogy. A practical study of living animals, with determination of the species, and observations upon habits and habitat. The work during the spring and fall terms is mainly in the field, supplemented by a careful laboratory study of the forms collected. Open to students who are taking another laboratory course in the department and who are taking or have taken 1. *One hour, each semester.* †T. at 3. Miss Newell.

8. General Physiology and Comparative Study of the Functions of The Animal Body. Laboratory work for the first semester consists of elementary experimental physiology, and for the second semester of chemical physiology. For students who have taken 1 and 2. *Three hours, through the year*, consisting of five hours in the laboratory and one lecture. †Th. F. S. at 11. Miss Lynch.
9. Entomology. A course in the anatomy, classification, development, and habits of insects. For students who have taken 1. *Three hours, through the year*, arranged as in 1 and 2, except that field study may be substituted for the demonstration hour at times, especially during the fall and spring. †Lab. M. T. at 2; Lec. Th. at 9; Dem. Th. at 10. Miss Newell.

A Seminar for the presentation of reviews of recent literature and the preliminary report of the results of individual research is held once a week during the year by the faculty members of the department and is open, by invitation only, to a few advanced students.

Zoölogical excursions, open to all students taking laboratory courses in the department, are held occasionally during fall and spring. These are strictly informal, and do not count in college hours.

Sequence of courses: 1 and 2 may follow each other in either order, or may be taken simultaneously; 4 may be taken after 1 and 2; 5 after 4; 6 may be taken only after 5, 8 after 1 and 2, and 9 after 1.

After a year of work in the department, any two three-hour courses may constitute the main study.

Graduate Students are admitted to courses 4, 5, 8, and 9, in addition to 6, under the conditions specified on page 41.

REGULATIONS OF THE COURSE OF STUDY

GENERAL STATEMENTS

1. Students are required to make themselves familiar with all regulations regarding the course of study. While all possible aid and direction will be given by the Class Officers, the students will be held responsible for errors in their choice of studies.
2. Every student is required to present her course card, properly filled out, at the time and place designated in the Weekly Bulletin. All courses taken must be entered upon this card, excepting Lectures on the College, Lectures on Hygiene, and Gymnastics. Changes in elections are allowed only by permission of the Class Officers.

3. Students entering with advanced work should consult Mr. Wood regarding the method of obtaining credit and the right to examination in such work.

4. A year's work in each of the following subjects is required of all students:

Greek or Latin	3	hours	a	week.
French or German	3	"	"	"
Mathematics or its substitute	3	"	"	"
*Physics or Chemistry	3	"	"	"
English Composition and Rhetoric	2	"	"	"
History	2	"	"	"
Biblical Literature	2	"	"	"
Philosophy	3	"	"	"

5. Papers must be submitted to the department of English for criticism every year; but these are not counted in the record of hours.

6. Students who have passed the entrance examination in Mathematics may substitute for the required Mathematics of the college course a year's course in Logic and Argumentation, to be taken in the Sophomore year.

7. Fourteen hours of recitation a week is the minimum required of students of all classes. Two and a half hours of laboratory work or three hours of practical work in Art or Music are considered as the equivalent of one hour of recitation. Lectures on the College, Lectures on Hygiene, English A, B, C, D, and Gymnastics are not counted in the record of hours, although required of all students.

8. No student is permitted to take more than the minimum number of hours if she has an entrance condition not made up, or if in the previous semester she has had three hours of conditioned work, except as permission may be given by vote of the Board of Class Officers.

A student, who has lost her former class standing in consequence of unsatisfactory work, may not take more than the minimum number of hours until for at least one semester her record shall be without grades below C in any department. Exceptions to this rule may be allowed in extraordinary cases by vote of the Board of Class Officers.

9. Courses in Art, Music, Elocution, and English 13 constitute a group from which a student may elect only three hours or their stated equivalents within the three three-hour courses required for Juniors

*Those offering Physics or Chemistry for entrance may take Physics, Chemistry, Astronomy, Zoölogy, or Botany in either the Freshman or Sophomore year. For further particulars, see the courses offered in the several departments.

and Seniors, and only six hours or their stated equivalents within the minimum of hours. Practical work in Art and Music cannot be taken together within the minimum.

10. Any course elected by fewer than five students may be withdrawn.

SCHOLARSHIP REGULATIONS

1. Grades are assigned with the following significations: A, high honor; B, honor; C, credit; D, pass; E, failure.

NOTE—Removal of a condition by examination shall not entitle a student to a semester grade higher than D.

2. A student who has a record of five or more hours of conditioned work at the end of a semester receives an official warning. At the end of the first semester of the Sophomore year entrance conditions are counted in the five hours of conditioned work. A student who receives warnings in two consecutive semesters or in any three semesters is excluded from College, unless special exception be made by vote of the Faculty.

3. Any student whose scholarship is generally unsatisfactory, although not coming specifically under the above rules, may be brought before the Faculty for action and excluded from College.

4. (a) For graduation a student must have to her credit a total of 60 semester-hours above the passing grade.

(b) In the first two years *seven*, and in the Junior and Senior years *eight* of the required minimum of hours for each semester shall be above the passing grade.

(c) Summary of required totals of semester-hours above the passing grade:

At end of 1st semester,	7	At end of 5th semester,	36
“ “ 2nd “	14	“ “ 6th “	44
“ “ 3rd “	21	“ “ 7th “	52
“ “ 4th “	28	“ “ 8th “	60

NOTE—All numerical designations of (a), (b), and (c) are based upon the assumption that only the minimum of hours for each semester is taken. If more than 14 hours be taken, the requirement of hours above the passing grade must be increased by *one* for each hour in excess of the minimum.

(d) If a student is allowed to carry less than the required number of hours for any semester 60 per cent. of her hours shall be above the passing grade. And the requirement of hours above the passing grade for the two or more semesters covering the period of the shortage and its removal by excess of hours shall be equal to the sum of the requirements normally demanded in these semesters.

5. (a) Notice of failure to receive credit for the required number of semester-hours above the passing grade is sent to the student by the Registrar.

(b) A student who receives a single notice of this sort remains with her class, but with a deficiency. This deficiency is removed at the end of the next semester if (1) the student maintains her class requirement for this period [see 4 above], and if (2) at the end of this semester she has to her credit the total of semester-hours above the passing grade normally required of her class.

(c) A student who receives this notice in two successive semesters or in any three semesters loses her class standing and is rated with the class next below.

(d) A Senior who receives at the end of the second semester a second consecutive or a third non-consecutive notice, but who has nevertheless secured the requisite total of semester-hours above the passing grade, comes before a committee consisting of the Dean, the Registrar, and the Class Officers of the Senior Class for special consideration. The final disposal of her case rests with the Faculty acting on the recommendation of this committee.

6. (a) A student who has lost class standing may be reinstated if (1) at the end of the next semester, or at the end of the second semester following, she has to her credit the total of semester-hours above the passing grade required of her class, and if (2) she maintains her class requirement during this period. [See 4 above.]

(b) A student who fails to regain class standing within a year after losing the same is brought before the Board of Class Officers for special action. The final disposal of the case rests with the Faculty acting on the recommendation of the Class Officers.

DIRECTIONS FOR STUDENTS OF THE FRESHMAN AND SOPHOMORE CLASSES

1. Studies offered at entrance must be continued in the Freshman year unless satisfactory examinations have been passed at entrance. Exception, however, is made of the single elective units, which need not be continued; of English and History, which may be taken in the Sophomore year; and of the Sciences, any one of which taken in College is considered as the continuation of that offered at entrance.
2. Members of the entering class, found upon examination by the department of Elocution to be notably defective in enunciation and in the general use of the voice, are strongly advised to take a special course in voice-training during one semester of the Freshman year.

3. All required studies except Philosophy must be taken in the first two years. The requirement in Philosophy may be begun in either the Sophomore or the Junior year and must be continued through two consecutive semesters. Students, however, who wish to begin it in the Sophomore year must consult with some member of the department. When Logic is taken as part of the substitute for Mathematics, it cannot be counted as part of the requirement in Philosophy.
4. Requirements for the Freshman Class: Latin 1 or Greek 1, 2, or 3; Mathematics 1, unless the course in Logic and Argumentation (Philosophy 1a and English 6b) is to be taken as a substitute in the Sophomore year. English A, Lectures on the College, Lectures on Hygiene, and Gymnastics are required, but are not counted in the record of hours.
5. Electives for the Freshman Class are offered in the following departments, subject to regulations specified in connection with the separate courses: History, Greek, Latin, German, French, English, Elocution, Music, Art, Mathematics, Astronomy, Chemistry, Physics, Zoölogy, Botany, and Geology.
6. Requirements for the Freshman or Sophomore Class: History 1 or 2; English 1, or 2a and 2b or 3b; French or German (the course is determined by the amount of preparatory work; only one modern language may be begun during the Freshman year); Science as follows:
 - (a.) Students who do not offer either Chemistry or Physics at entrance must take either Chemistry 1 or Physics 1 in the Freshman or Sophomore year.
 - (b.) Students entering on Chemistry must take in the Freshman and Sophomore year Chemistry 1b and 2a; or in the Freshman or Sophomore year Astronomy 1, Physics 1, Zoölogy 1 or 2, or Botany 1; or in the Sophomore year Astronomy 3.
 - (c.) Students entering on Physics must take in the Freshman or Sophomore year Physics 4 or 5a and 5b or 6b, Astronomy 1, Chemistry 1, Zoölogy 1 or 2, or Botany 1; or in the Sophomore year Astronomy 3.
7. Requirements for the Sophomore Class: Biblical Literature 1 or 11 or 12; English B, Gymnastics, not counted in the record of hours.
8. Every member of the Freshman and Sophomore Classes is required to take gymnasium work four half-hours a week from the first of November to the spring recess, unless excused by the College Physician. Every member is also required to take four periods of exercise a week, of not less than one hour each, during the month of October and from the spring recess to June 1. Reports of exercise are to be presented as may be directed.

DIRECTIONS FOR STUDENTS OF THE JUNIOR AND
SENIOR CLASSES

1. Every student must pursue a main study, which shall consist of related three-hour courses or their equivalents taken consecutively through the Junior and Senior years. (See Courses of Study for combinations offered in different departments.) The main study may be changed only for extraordinary reasons and by permission of the Board of Class Officers.
2. In addition to the main study, every student must take two three-hour courses in each semester of Junior and Senior years. At least one of these must be in a subject distinctly different from the main study. Accordingly not more than two of the required three-hour studies may be taken in any one of the following groups: Philosophy, History, Sciences, Languages, English.
3. Eleven of the required fourteen hours, including the three-hour courses, must be selected from courses definitely specified as open to these classes, or from any courses in Mathematics, Astronomy, Chemistry, Physics, Zoölogy, or Botany. These eleven hours may not include French 1 or German 1; Biblical Literature 1, 11, 12; History 1, 2, 3, 4, 5; Greek 2, 3, 4, 5 (except for those who begin Greek in College); Latin 1, 2, 3, 4; English 1, 2, 3, 4, 5, 6; Elocution 1, 2, 3, 4, 5, 14; Music 1; Art 10, 20; Geology 4b.
4. Not more than two modern languages may be taken by either Juniors or Seniors within the minimum of hours.
5. Juniors and Seniors wishing to do intensive work in a subject may be allowed, with the approval of the department concerned and by special permission of the Board of Class Officers, to apply two of their required hours to additional work in that subject. Request for such adjustment of hours should be made in writing when the registration cards are returned.
6. Attention is called to the fact that Greek 18, the History of Greek Sculpture, is open to students who have not studied, as well as to those who have studied Greek, while Greek 14, Greek Literature in translation, is open only to students who have not taken Greek.
7. Requirements for Juniors: Philosophy; English C, not counted in the record of hours.
8. Requirement for Seniors: English D, not counted in the record of hours.

9. Juniors and Seniors are required to take four periods of exercise a week, of not less than one hour each, from October 1 to June 1, and to present reports as may be directed. Courses in Physical Training do not count in the record of hours.

DIRECTIONS FOR RESIDENT GRADUATE STUDENTS

1. Students pursuing graduate work in residence are expected to register on the first day of the academic year, at the office of the Secretary of the Committee on Graduate Instruction. The choice of studies must be made under the direction of the instructor with whom the principal work is taken, and with the preliminary approval of the instructors concerned and of the Committee on Graduate Instruction.
2. Graduate students may choose between the following options:
 - A. The work may consist of four three-hour courses selected from those open to graduates, together with one hour of supplementary work for each course taken that is open to undergraduates. This supplementary work must be concentrated upon one or two of the courses taken. A candidate for a degree under the provisions of this class must complete the work with distinction. At the end of the year an oral examination, or a paper, in her principal department of work, will be required.
 - B. The work may consist entirely of research or special study, carried on under the direction of the department concerned. The student must present a satisfactory thesis and may be required, at the discretion of the department, to pass an examination on the work done.
 - C. The work may consist partly of courses and partly of research or special study, accompanied by a thesis. The courses must be completed with distinction by a candidate for a degree.
3. The degree of MASTER OF ARTS is conferred upon graduates of Smith College after the satisfactory completion, in residence, of one year of graduate work, and upon graduates of other colleges after the satisfactory completion, in residence, of a course of study approved by the Committee on Graduate Instruction.

For fuller details concerning graduate instruction see pages 41-43.

GENERAL INFORMATION

RESIDENCE

Smith College has eighteen halls of residence, housing almost eight hundred students. It is the aim of the College to make these houses homelike and pleasant, as well as to create in them conditions favorable for study. Except for three of the smaller houses, each has its own kitchen, dining room, and living rooms, and is presided over by a Head of the House, who devotes her whole time to the administration of the house and to personal care of the students in her charge. A member of the Faculty of Instruction lives in each house.

Application for rooms in the College houses should be made to the Dean as long before entrance as possible. Such applications are received only from those who have applied for admission to the College and have made the deposit of \$10, which is then required. Rooms are assigned to entering students in the order of application, but preference will be given to those who in the June preceding entrance are known to be free from entrance conditions.

1. No room can be engaged for a shorter time than one year.

*2. Students are not received in college houses until

*Exceptions to this rule are made for candidates for entrance who have examinations to take in September and for students who are obliged to return early for extra examinations; these may occupy the rooms assigned them in the college houses on the day of their examinations, unless an examination is at 9.00 A. M., in which case they may occupy their rooms the night before. In no case, however, are the houses open before Monday night of examination week. Any one wishing to avail herself of the privilege of arriving early must notify the Head of the house to which she has been assigned.

the day before the opening of College. The first meal is served at 6 P. M.

3. Students of the Freshman Class are expected to give up their rooms at noon of the Friday before Commencement.

4. Each student must provide her own towels. The necessary bedding and furniture are provided by the College.

5. An extra charge is made for meals sent to a student's room or for extra service.

Students may obtain board and lodging in houses privately owned and managed at an expense varying from \$6 to \$12 a week. These houses must be approved by the College, and a list of houses so approved may be had by application to the Dean. Any student who desires to lodge in a house not included in the printed list should consult the Dean before engaging her room.

EXPENSES

Tuition	\$150.00
Board and room in college houses	300.00
(This sum includes the washing of a dozen plain pieces weekly.)	
Fee for elementary courses in Astronomy, Chemistry, Physics, Zoölogy, and Botany for the college year	10.00
Fee for required course in Physical Education	5.00
Fee for course 5, 6, 7, 8a, or 9 in Physical Education	2.50
Fee for practical work in Art for the college year	10.00
Fees for practical courses in Music:	
Vocal or Instrumental, for the college year:	
Two half-hour lessons or one hour lesson a week	\$100.00
One half-hour lesson a week	50.00
Use of Piano, one hour of daily practice	10.00
Use of Organ, one hour of daily practice	20.00
Use of Room, for Violin or 'Cello practice one hour daily	5.00

A few college rooms of extra size and desirability may be had upon the payment of an additional fee of from \$25 to \$150. There are, also, a few suites, the additional fee for which is, at a maximum, \$250. Some suites, however, may be had at a lower price. Information concerning these rooms and suites may be had from the Dean.

Two of the college houses offer less expensive accommodations than the others. One of these is the Tenney House, the gift of Mrs. Mary A. Tenney. No meals are served in this house, but an opportunity is given the students living there for coöperative housekeeping. Students may lodge in this house for from \$35 to \$70 a year.

The Lawrence House is now devoted to an experiment in coöperative housekeeping. Each of the sixty-two students in the house is supposed to take care of her own room and to give approximately an hour a day to the work of the house. For this service a reduction of \$100 is made in the charge for board and room. In other words, board and room may be had in the Lawrence House for \$200 for the college year. Students desiring to enter this house should make special application to the Dean.

SCHOLARSHIPS AND PRIZES

A limited number of annual scholarships have been established to assist meritorious students who would otherwise be unable to meet the expense of a college education.

These scholarships are awarded when satisfactory written testimonials are made by persons, not relatives, that such aid is necessary; and such statements must be presented at the beginning of each year, if the scholarship is to be renewed.

The following scholarships also have been endowed:—

The Sophia Ingalls Wallace Scholarship of \$5,000, founded by the Hon. Rodney Wallace.

The Sophia Billings Wallace Scholarship of \$5,000, also founded by the Hon. Rodney Wallace.

The Rodney Wallace Scholarship of \$10,000, founded by Mr. Herbert I. Wallace and Mr. George R. Wallace, as a memorial to their father, the Hon. Rodney Wallace of Fitchburg, for twenty-five years Trustee of Smith College.

The Elizabeth Bartlett Phillips Scholarship of \$5,000, founded by Mr. James Phillips, Jr.

The Mary Nichols Billings Scholarship of \$5,000, founded by Mr. Charles E. Billings. According to the wish of the founder, in the award of this scholarship the daughters of missionaries, or those preparing for foreign missionary work, will receive the preference.

The Constance Elaine Memorial Scholarship of \$5,000, founded by Miss Caroline Phelps Stokes. The benefit of this scholarship is to be given to young women who intend to be teachers, and who otherwise could not obtain a college education. Preference is to be given to those living outside of the United States; failing applicants from abroad, to students from Massachusetts or Connecticut.

The Nellie Eddie Mudge Scholarship of \$2,000, founded by Dr. Seldon J. Mudge.

The Elizabeth Fobes Scholarship of \$1,000, founded by Miss Elizabeth Fobes.

The Emma E. Scranton Scholarship of \$1,000, founded by the friends of Miss Scranton.

The Oakland Scholarship of \$1,000, founded by a non-graduate member of the class of 1898.

The Julia Ball Thayer Scholarship of \$6,000, founded by Miss Julia Beatrice Thayer, for the education of any deserving students, preference being given to those from Keene, N. H.

The Gannett Scholarship of \$2,000, given by the Gannett Association of Boston, in memory of Rev. George Gannett, Principal of the Gannett Institute of Boston, on the condition that applicants who are nominated by the executive committee of the Gannett Association, and who present

satisfactory evidence of high scholarship, shall be preferred in the award of the scholarship. When no such applicant is presented, the scholarship may be awarded at the discretion of the college authorities.

The Helen Ayer Marden Scholarship of \$1,000, founded by Mr. Frank W. Marden for students of vocal music.

The Class of 1883 Scholarship of \$1,000, founded by the Class of 1883, and given by preference to daughters of members of the class.

The Mary Duguid Dey Scholarship of \$5,000, founded by Mrs. Donald Dey of Syracuse, N. Y., of the class of 1884, and Alumna Trustee of Smith College from 1896 to 1902. This scholarship is to be awarded to members of the three upper classes on the basis of superior scholarship and ability, preference being given to daughters of clergymen and teachers.

The Mary Lanning Memorial Scholarship of \$5,000, founded by Mr. and Mrs. W. H. Lanning of Hastings, Neb. This scholarship is given to a member of the Sophomore Class residing west of the Mississippi River and preferably in Nebraska.

The Sadie D. Scott Scholarship of \$6,000, founded by Walter Scott of Butler Brothers, New York, for worthy young women who are unable themselves to bear the expense of a college education.

The Helen Kate Furness Scholarship of \$1,000, founded by Horace Howard Furness, LL.D. According to the wish of the founder, the income of this scholarship may either be awarded to that member of the Junior Class who may write the best essay on a Shakespearean theme, or be used to provide a lecture on a kindred subject.

The Clara French Scholarship of \$5,000, founded by Mrs. Mary E. W. French, the income to be given to that member of the Senior Class who has made the greatest progress in the study of English language and literature. In June,

1912, this scholarship was awarded to Florence Henrietta Weeks of Chicopee, Mass.

Two tables of the value of \$50 each are maintained by the College at seaside laboratories for the benefit of students who show marked proficiency in the departments of Zoölogy and Botany. In the summer of 1913 the Zoölogy table at the Marine Biological Laboratory at Woods Hole, Mass., was assigned to Marian Vera Knight (Smith 1912). The Botany table at the Marine Biological Laboratory at Woods Hole, Mass., was assigned to Sarah Johnston (Smith 1911).

The sum of \$50 annually is contributed by the College toward the maintenance of a woman's table at the Stazione Zoologica at Naples. This table is under the control of the Naples Table Association, and is assigned for convenient periods throughout the entire year to graduates of Smith and other women's colleges. Application for this should be made to the Secretary of the Association, Mrs. Ada Wing Mead, 283 Wayland Ave., Providence, R. I.

The College is one of the institutions co-operating to support the Classical School at Athens and Rome. The reports of these schools are sent regularly to the College, and graduates will be welcomed to all the privileges which the schools offer.

The sum of \$100 annually is contributed by the College toward the maintenance of the American School of Archaeology at Jerusalem. Any of our graduates may enjoy the privileges of the school, and may compete for the annual fellowship, which yields \$800 a year.

A prize of \$200 is offered to the student who, in the judgment of the examiners, passes the best examination in the studies required for admission. Competitors for this prize must present themselves at Smith College for their entire examination in September. In September, 1913, this prize was divided equally between Louise Hompe of Auburn, N. Y., who was prepared at the Classical High

School of that city, and Louise H. Lange of Hartford, Conn., who was prepared at the Hartford High School.

FELLOWSHIPS

Six fellowships, of the value of five hundred dollars each, have been established by the Trustees of Smith College for the encouragement of advanced work in the various departments of study. They are open to women graduates, of not less than one year's standing, either of Smith College or of other colleges of equal rank, and are awarded annually, subject to renewal at discretion. While established primarily for study at Smith College, they may be used, especially in the case of graduates, or those who have been graduate students or members of the Faculty of Smith College, for study elsewhere in this country or abroad, with the consent of the department concerned and of the Committee on Graduate Instruction. Non-resident fellows are required to register at the beginning of the college year with the Secretary of the Committee on Graduate Instruction, and they should report to him the scope and nature of their work. The holders of these fellowships in residence at Smith College are required to render some assistance, not instruction and not to exceed six hours a week in the respective departments; they are not to undertake remunerative employment, but are expected to devote most of their time to a specified line of work under the direction of the instructors, and to present a thesis, embodying the results of their studies, at the end of the year. The work so done may be taken to qualify them for an advanced academic degree. A bound type-written or printed copy of the thesis must be placed by the holder of a fellowship in the college library. Applications for these fellowships should be sent with the proper credentials by March fif-

teenth to the Secretary of the Committee on Graduate Instruction, Professor John S. Bassett, 41 West Street, Northampton, Mass.

STUDENTS' AID SOCIETY

The Smith Students' Aid Society, organized in 1897, offers, to the extent of its means, loans of varying amounts to students of approved scholarship and character from the three upper classes. These loans are payable within three years after graduation, and bear no interest during that time. If for any reason the loan is not returned at the expiration of three years, interest at the rate of four per cent. is charged, due notice of the same being given. Contributions to the work of this Society may be sent to its Treasurer, Mrs. James A. Webb, Jr., Madison, N. J.

SELF-HELP BUREAU

The Self-Help Bureau, under the management of the General Secretary of the Smith College Association for Christian Work, who is an alumna of the College, gives assistance and advice to students who wish to obtain remunerative work. Steady employment, such as waiting on table for board, may often be found for members of the three upper classes. Students of the Freshman Class can rarely do much outside work without damage to health or scholarship; and it is generally better for a student to delay her entrance to college until she is ready to meet the expenses of the Freshman year. During the college year the Secretary holds regular office hours, and at any time correspondence regarding the Association or the Bureau may be addressed to Miss Helen Wright, Secretary, Students' Building, Smith College.

LECTURESHIP FUND

The nucleus of an Alumnae Lectureship Fund was established in 1910 by the gift of \$1,250 from the class of 1885 at its twenty-fifth reunion. The income of this fund is to be employed each year to increase the number of lectures given at the College by distinguished scholars not connected with the College. In 1912-1913 the income of this fund aided in securing three lectures from Professor Rudolf Eucken, Ph.D., D.D., of the University of Jena, Exchange Professor of Philosophy at Harvard University.

DEPARTMENTAL CLUBS

In connection with many of the departments, clubs are organized under the joint management of teachers and students, for advanced or special work supplementing that of the class-room, for securing lecturers from abroad, and for stimulating an interest in the wider aspects of the work of the departments. Membership in these clubs is by election, to which students of approved standing are eligible. No student may belong to more than three clubs, including the departmental clubs, the musical clubs, the literary societies, the Current Events Club, and Spectator. The departmental clubs are:

The Philosophical Society, The Oriental Society, The Greek Club, Der Deutsche Verein, La Société Française, Il Tricolore, El Club Español, The Voice Club, The Clef Club, The Studio Club, The Mathematical Club, The Telescope, The Colloquium, The Physics Club, The Biological Society.

FACULTY COMMITTEE ON RECOMMENDATIONS

The College maintains an office under the supervision of a committee of the Faculty in which seniors, alumnae, and former students who wish professional positions may be registered, with full particulars as to their equipment and experience. An annual fee of \$1.00 is charged to the alumnae; members of the Senior Class are registered without charge until the February after graduation. Information from the records is supplied freely to those desiring to engage teachers, social workers, secretaries, etc. Address, Faculty Committee on Recommendations, Smith College, Northhampton, Mass.

EQUIPMENT

GENERAL SURROUNDINGS

Northampton and its surroundings are notable for beauty of scenery and for historic associations. The region is known as a rich field for botanical and geological investigation. It is also an educational centre; within a radius of seven miles are Mount Holyoke College, Amherst College, the Massachusetts Agricultural College, and Williston Seminary. The city possesses churches of most of the leading denominations, and two public libraries. The Northampton Public Library has 38,060 volumes; and the Forbes Library, with an endowment of \$300,000 for books alone, has over 116,000 volumes, as well as large collections of pamphlets, photographs, and prints. The Academy of Music, a theatre presented to the city by Mr. Edward Hutchinson Robbins Lyman, is now engaged in the interesting experiment of maintaining a stock company which shall present a good play weekly at popular prices. Northampton also contains the Dickinson Hospital at which surgical cases or

cases of a more serious nature than those received at the College Infirmary may have particular attention.

COLLEGE HALL, which houses lecture and recitation rooms, contains also the offices of administration and a large hall for general academic purposes.

SEELYE HALL contains department offices, and twenty-three recitation rooms which seat altogether fifteen hundred students.

THE JOHN M. GREENE HALL, named in honor of the senior member of the Board of Trustees, is an auditorium, the seating capacity of which is nearly twenty-three hundred. It contains an exceptionally fine organ, which was given by the class of 1900 as a memorial to Mrs. Cornelia Gould Murphy.

THE LIBRARY, centrally located in relation to the academic work, occupies a building of modern construction and equipment. In addition to department seminar rooms, containing special collections, there are general reading and study rooms of ample size furnished with reference books to meet the needs of the student body. The number of books and pamphlets in the library is 43,716. The open shelf system permits free access to this collection of books to students as well as to officers of the college. For the encouragement of cultural reading a room has been attractively furnished in which to provide for leisure hours the works of standard authors in the best editions. The atmosphere of the room is that of a private library where reading for its own sake may be enjoyed.

LILLY HALL OF SCIENCE, the gift of Mr. Alfred Theodore Lilly, contains the lecture rooms and laboratories for Physics, Botany, and Zoölogy, their departmental libraries and collections.

THE BIOLOGICAL BUILDING, now in course of erection on

the Lower Campus, will be ready for use by the Departments of Botany and Zoölogy in September, 1914. It is an ample building of the most modern type of fireproof construction, and will be fully provided with the best equipment for the study of the life sciences.

CHEMISTRY HALL, in part the gift of the class of 1895 and their friends, is very fully equipped with lecture room, library, laboratories, class-rooms, offices for instructors, and the latest appliances for chemical work.

THE OBSERVATORY, containing instrument and computing rooms, a library, and a large lecture and laboratory room with flat roof for observing, is furnished with an equatorial telescope of eleven inches aperture, a four-inch transit instrument with zenith level, a sidereal clock, two chronographs, a six-inch equatorial, four portable telescopes, a sextant, alt-azimuth instruments, and many pieces of simple apparatus which provide excellent advantages for teaching astronomy.

MUSIC HALL furnishes the best modern appliances and facilities for work in vocal and instrumental music.

THE HILLYER ART GALLERY, the gift of Mr. Winthrop Hillyer, is provided with studios and exhibition rooms, and contains extensive collections of casts, engravings, and paintings, illustrating the history and characteristics of ancient and modern art. Graham Hall, a large lecture hall fitted with lantern and screens, has recently been added to the gallery as the gift of Miss Christine Alexander Graham of St. Louis, of the Class of 1910.

THE ALUMNAE GYMNASIUM contains a large hall arranged for gymnastic exercise and indoor sports, dressing-rooms, and a swimming-tank.

THE STUDENTS' BUILDING, built mainly by the efforts of the students and the alumnae, and designed to be the

center of the social life of the students, contains a large hall for social purposes and rooms for the student organizations and the departmental clubs.

THE LYMAN PLANT HOUSE, the gift of Mr. Edward Hutchinson Robbins Lyman, in memory of his mother, Anne Jean Lyman, comprises nine ample and well-stocked green-houses, devoted to illustration of the vegetation of different climates and the provision of material for laboratory study, together with attached physiological and horticultural laboratories.

THE BOTANIC GARDEN, designed for horticultural study, embraces a large collection of trees and shrubs arranged about the college grounds, and also an herbaceous garden containing sections to illustrate plant classification and habits.

SUNNYSIDE, the gift of Mrs. John Storer Cobb, provides a most attractive and comfortable home for students who need temporarily the rest afforded by quiet surroundings and comparative isolation.

AN INFIRMARY for contagious diseases is maintained under the control of the college.

THE ALLEN RECREATION FIELD, the gift of Mr. Frank Gates Allen, is a ten-acre field not far from the campus where such sports as hockey, tennis, archery, cricket, volley ball, clock golf, and basket ball may be played. An attractive club-house, maintained by the Gymnasium and Field Association, is situated on the field.

BEQUESTS

Gifts to the college may take the form of scholarships, of professorships, of additions to the material equipment, or of contributions to the permanent endowment fund. Special conditions may, of course, be attached to any gift.

FORM OF BEQUEST

I give and bequeath to The Trustees of Smith College, a Corporation established by law in the Commonwealth of Massachusetts, the sum of \$. to be invested and preserved inviolably for the endowment of Smith College, located at Northampton, Mass.

Signature

Dated

STUDENTS

FRESHMAN CLASS

Abbott, Imogen	Dexter, Me.	21 Belmont Ave.
Abbott, Jeannette	Goshen, Ind.	112 Elm St.
Abels, Kathryn	Springfield, Ill.	21 Henshaw Ave.
Abrams, Stella	Nashville, Tenn.	75 West St.
Accola, Estella	Bozeman, Mont.	36 Bedford Terrace
Ackerman, Grace Helen	Brookline	21 Henshaw Ave.
Adamick, Margaret Hay	Chicago, Ill.	112 Elm St.
Adams, Mildred	Washington, D. C.	Morris House
Adams, Mildred May	Chillicothe, Mo.	116 Elm St.
Akers, Eola Marie	Brookline	Washburn House
Aldrich, Fanny Howe	Pelham Manor, N. Y.	112 Elm St.
Allen, Frances Adelaide	Rochester, N. Y.	18 Henshaw Ave.
Allen, Lula Myra	Plattsburg, N. Y.	Wallace House
Allen, Marjorie Copeland	Carbondale, Ill.	Morris House
Alling, Margaret	Gloucester	109 Elm St.
Ambrose, Margaret	Yonkers, N. Y.	Wesley House
Ames, Helen Hunt	West Newton	109 Elm St.
Anderson, Dorothy Alice	Peekskill, N. Y.	Lawrence House
Angle, Gertrude Depue	Belvidere, N. J.	Dickinson House
Arakelian, Virginia	Newburyport	101 West St.
Arndt, Margaret Mittelstädt	Mansfield	101 West St.
Atherton, Belle Eunice	Keene, N. H.	134 Elm St.
Atkinson, Ada Tounette	Saco, Me.	84 Elm St.
Atwell, Gladys Stevens	Watertown, N. Y.	109 Elm St.
Bacon, Margaret	Newton	18 Henshaw Ave.
Bacon, Ruth Elsie	Whittier, Calif.	Hatfield House
Bailey, Anne Kimball	Ipswich	Gillett House
Baker, Katherine Beatrice	Minneapolis, Minn.	Baldwin House
Balcom, Helen Jeanette	Brooklyn, N. Y.	10 Henshaw Ave.
Bamberger, Elsa	Salt Lake City, Utah	36 Bedford Terrace
Banning, Jane	St. Paul, Minn.	112 Elm St.
Baragwanath, Ruth Elaine	Ossining, N. Y.	Gillett House
Barnes, Harriet Wilson	Minneapolis, Minn.	Gillett House
Barrett, Aileen Mary	Ware	Hubbard House

Bartlett, Janie Beth	Brooklyn, N. Y.	Hatfield House
Batchelder, Dorothy Marie	Chicago, Ill.	36 Bedford Terrace
Bates, Marjory	Waterville, Me.	Lawrence House
Baxter, Beatrice Ransom	Hartford, Conn.	54 West St.
Baxter, Katharine Elizabeth	Brighton	41 Elm St.
Beard, Louise Frederica	Bridgeport, Conn.	Lawrence House
Behrens, Alethea Marie	Meriden, Conn.	Wallace House
Bell, Harriette Colvin	Glens Falls, N. Y.	Tyler Annex
Benjamin, Gertrude Julia	Kansas City, Mo.	134 Elm St.
Bentley, Grace Elizabeth	Somerville	26 Green St.
Berry, Hilda Marion	Hamilton, N. Y.	Baldwin House
Bishop, Helen Mariette	Guilford, Conn.	6 Ahwaga Ave.
Bissell, Hortense	Birmingham, Ala.	112 Elm St.
Blair, Rachel	Springfield	Dewey House
Blanchard, Katherine Agnes	Danvers	12 Belmont Ave.
Bliss, Florence McDowell	Sharon Hill, Pa.	134 Elm St.
Blue, Laura Mae	Indianapolis, Ind.	109 Elm St.
Bonnell, Margaret Randolph	Plainfield, N. J.	Dewey House
Boswell, Elizabeth Phelps	Meriden, Conn.	Chapin House
Bowman, Emilie Ray	Pittsburgh, Pa.	Dickinson House
Boyd, Beulah	Wheeling, W. Va.	41 Elm St.
Boyd, Mary Eleanor	Steubenville, O.	32 Bedford Terrace
Bragg, Katherine Pillsbury	Cambridge	109 Elm St.
Braine, Marjorie Walton	Brooklyn, N. Y.	Lawrence House
Brantly, Lois Brown	Helena, Mont.	17 Belmont Ave.
Brennan, Ethel Elaine	Yonkers, N. Y.	54 West St.
Brook, Mildred Elizabeth	Brighton	Wallace House
Brooks, Elizabeth	Newton Centre	41 Elm St.
Brown, Dorothy Elizabeth Perrin	Tenafly, N. J.	21 Henshaw Ave.
Brown, Helen Rider	Normal, Ill.	Northrop House
Brown, Ruth Frazer	Memphis, Tenn.	10 Green St.
Brownell, Grace Alvira	Mattapoisett	Dewey House
Buchanan, Helen Munro	Yonkers, N. Y.	54 West St.
Buckley, Anna Loise	Holyoke	Northrop House
Bugbee, Alice Caroline	Willimantic, Conn.	Albright House
Burnett, Helen	Lexington	Albright House
Burt, Ruby Marion	Easthampton	Easthampton
Busbee, Susannah Steele	Raleigh, N. C.	41 Elm St.
Butler, Frances Mary	Brooklyn, N. Y.	75 West St.
Callahan, Florence Burns	Webster	Albright House
Cameron, Josephine Dean	Albany, N. Y.	109 Elm St.
Campbell, Anna May	Warren, Pa.	12 Green St.
Cannon, Helen Cletus	Hartford, Conn.	54 Belmont Ave.

Carpenter, Dorothy	Attleboro	Dewey House
Carter, Sylvia Champe	Ashland, Va.	Hubbard House
Casey, Jane Cecelia	Bridgeport, Conn.	Morris House
Celce, Rosamond Eugenia	Holyoke	134 Elm St.
Chalmers, Marjorie	Manchester, N. H.	13 Belmont Ave.
Chandler, Martha Herrick	Danvers	26 Bedford Terrace
Chase, Susan Emma	Lowell	Dickinson House
Chase, Winifred Lydia	Baring, Me.	Washburn House
Clapp, Antoinette Winship	Newtonville	109 Elm St.
Clark, Dorothy Lucille	Windsor, Conn.	43 West St.
Clark, Eunice May	Princeton, Ill.	112 Elm St.
Clark, Lois Elizabeth	Exeter, N. H.	54 West St.
Clark, Viola Langley	Freeport, N. Y.	41 Elm St.
Clarke, Helen Isabel	Peoria, Ill.	41 Elm St.
Cochran, Florence Lucile	Chicago, Ill.	26 Bedford Terrace
Cohn, Mabel Carolyn	Nashville, Tenn.	6 Bedford Terrace
Cohn, Marion Daube	Chicago, Ill.	Morris House
Coldren, Lydia May	Lebanon, Pa.	10 Henshaw Ave.
Cole, Dorothy Hopkins	Springfield	Haven House
Comaskey, Anna Teresa	Clinton	17 Belmont Ave.
Comey, Margaret	Fall River	Gillett House
Conklin, Greta	Binghamton, N. Y.	Chapin House
Cook, Adelaide Bertha	North Tonawanda, N. Y.	Dewey House
Cook, Elizabeth Jeannette	St. Louis, Mo.	26 Bedford Terrace
Cooke, Miriam Houghton	Superior, Wis.	Dickinson House
Coolidge, Eleanor Ware	Middleboro	Wallace House
Corwin, Sylvia	Chicago, Ill.	Dickinson House
Couch, Donna Augusta	Nyack, N. Y.	134 Elm St.
Cowgill, Helen Claire	Redlands, Calif.	2 West St.
Cowing, Amy Louise	Wyoming, O.	30 Belmont Ave.
Crane, Katharine Elizabeth Rhodes	Kenton, O.	Haven House
Dakin, Marion	Boston	Gillett House
Dale, Dorothy Marie	Orange	101 West St.
Dana, Constance	Rutland, Vt.	Chapin House
Davis, Sybil	Washington, D. C.	10 Green St.
Davison, Ethel	Brooklyn, N. Y.	Washburn House
Dawley, Mary Louise	Norwich, Conn.	41 Elm St.
Demarest, Elizabeth	Paterson, N. J.	11 Henshaw Ave.
Desenberg, Ruth Lillian	Kalamazoo, Mich.	6 Bedford Terrace
Deware, Marguerite May	East Pepperell	6 Bedford Terrace
Dexter, Edith Todd	Manchester, N. H.	112 Elm St.
Dey, Harriet Duguid	Syracuse, N. Y.	30 Belmont Ave.
Dight, Edith	Duluth, Minn.	109 Elm St.

Dixon, Mary Newbury	Flushing, N. Y.	Tyler House
Doeller, Dorothy Daphne	Columbus, Ind.	11 Henshaw Ave.
Dougherty, Katharine Mary	Lansdowne, Pa.	84 Elm St.
Doyle, Elsie Isabel	Easthampton	Easthampton
Drennen, Margaret	Birmingham, Ala.	112 Elm St.
Duff, Margaret Mary	Carnegie, Pa.	116 Elm St.
Duncombe, Mary Virginia	Chicago, Ill.	75 West St.
Eaton, Phyllis	East Orange, N. J.	112 Elm St.
Eddy, Margaret Ray	Maywood, Ill.	10 Green St.
Edgerly, Hazel Louise	Bradford	Wallace House
Egelston, Mildred Olive	Rutland, Vt.	39 West St.
Ellis, Charlotte Cumings	Lansdowne, Md.	10 Green St.
Emerson, Dorothy Phelps	Cambridge	Chapin House
Emerson, Dorris Marie	Lebanon, N. H.	Wallace House
Englisch, Lucile Knode	Chicago, Ill.	112 Elm St.
Eustis, Eleanor	Cambridge	112 Elm St.
Evens, Margaret	Williamstown	41 Elm St.
Ewing, Margaret	St. Louis, Mo.	21 Belmont Ave.
Feiler, Emma Hill	Evanston, Ill.	75 West St.
Ficken, Lilian Louise	Ashmont	Tyler House
Finck, Emily Ada	Elizabeth, N. J.	95 West St.
Fisk, Marion Gilman	Spokane, Wash.	11 Henshaw Ave.
Fisk, Ruth	Green Bay, Wis.	109 Elm St.
Fitch, Marion	Walton, N. Y.	41 Elm St.
Flannery, Alice	Minneapolis, Minn.	Haven House
Folsom, Avaline	Nashua, N. H.	Wesley House
Ford, Amy Sawyer	Derry, N. H.	83 West St.
Forrest, Julie Murray	Hubbard Woods, Ill.	109 Elm St.
Foss, Helen Isabella	Dexter, Me.	21 Belmont Ave.
Foster, Elizabeth Pope	Atlanta, Ga.	54 West St.
Fowler, Leefe Sears	Harpster, O.	Northrop House
Foxcroft, Emma Mai	Newark, N. J.	6 Bedford Terrace
Franz, Louise Margaret	Holyoke	54 West St.
Frary, Marjorie Diana	Dover, N. H.	75 West St.
Fratt, Marion	Kansas City, Mo.	Wesley House
Frey, Louise Aldine	Hillsboro, Ill.	26 Bedford Terrace
Fuller, Marian Berenice	Mansfield	10 Green St.
Fuller, Rhea Ruth	Los Angeles, Calif.	6 Bedford Terrace
Fulton, Harriette Fell	Cleveland, O.	11 Henshaw Ave.
Gardner, Doris	Providence, R. I.	6 Bedford Terrace
Gardner, Isabel	Chicago, Ill.	112 Elm St.
Gaskin, Winifred Nowell	Boston	84 Elm St.
Gasslander, Hedvig Saga Susanna	Brooklyn, N. Y.	Tenney House

Gensemer, Minnie	Pine Grove, Pa.	134 Elm St.
Genung, Marie Elizabeth	East Orange, N. J.	75 West St.
Gibbs, Hazel Louise	Amherst	Amherst
Gibling, Dorothy	New York, N. Y.	109 Elm St.
Gibson, Frances Hastings	Belgrade, Me.	112 Elm St.
Gill, Dorothy Johnson	Holyoke	109 Elm St.
Gill, Hulda Faunce	Chattanooga, Tenn.	25 Henshaw Ave.
Gladfelter, Katharine Eleanor	Louisville, Ky.	12 Green St.
Gooding, Mary Edith	Brockport, N. Y.	10 Henshaw Ave.
Gottfried, Augusta	Upper Montclair, N. J.	Lawrence House
Grant, Helen Katherine	Chicago, Ill.	11 Henshaw Ave.
Gray, Martha	Caldwell, N. J.	63 Belmont Ave.
Greenberg, Estelle Harriet	Hartford, Conn.	39 West St.
Greene, Helen Florence	Arlington	112 Elm St.
Groesbeck, Katharine Mary	Chicago, Ill.	Tyler Annex
Grover, Eunice Locke	Lowell	11 Henshaw Ave.
Guerry, Anne	Charleston, S. C.	109 Elm St.
Guest, Elma Cokefair	New York, N. Y.	32 Bedford Terrace
Gulick, Selma Hall	Clinton, N. J.	Wallace House
Gustafson, Astrid Marie	Fitchburg	6 Ahwaga Ave.
Hadley, Helen Marguerite	Wilkinsburg, Pa.	Northrop House
Haines, Helen McCleary	Butler, Pa.	41 Elm St.
Haley, Irene Sara	Biddeford, Me.	54 West St.
Hamilton, Dorothy Adams	Cleveland, O.	112 Elm St.
Hamilton, Gail	Britton, S. D.	75 West St.
Hamilton, Marian	South Norwalk, Conn.	54 Belmont Ave.
Hancock, Elizabeth Erskine	Atlanta, Ga.	54 West St.
Hannaford, Beatrice Eudora	Cape Elizabeth, Me.	75 West St.
Hanson, Mildred Elizabeth	Bozeman, Mont.	36 Bedford Terrace
Harrington, Madeleine Virginia	Pittsfield	41 Elm St.
Harris, Carolyn Hobart	White Plains, N. Y.	10 Green St.
Harrower, Jane Louise	Amsterdam, N. Y.	Morris House
Harsh, Alice La Sueur	Nashville, Tenn.	Baldwin House
Harwood, Rica Trumbull	Chester, Conn.	112 Elm St.
Hastings, Helen Whitney	Mt. Hermon	63 Belmont Ave.
Hatch, Florence Ella	Northampton	18 Henshaw Ave.
Hawkins, Helena Marie	Newark, N. J.	112 Elm St.
Hawxhurst, Katharine	Washington, D. C.	Gillett House
Henger, Irma Olga	Watertown, Conn.	Hatfield House
Herman, Mildred	Boulder, Colo.	41 Elm St.
Herriek, Marjory Porter	Lexington	10 Henshaw Ave.
Hewitt, Dorothy Elizabeth	Bradentown, Fla.	10 Henshaw Ave.
Heyman, Josephine Agnes	Grand Rapids, Mich.	Morris House

Hill, Gladys Leila	Hinsdale, N. H.	54 Belmont Ave.
Hill, Marian Blackwell	Princeton, N. J.	12 Green St.
Hinaman, Beata Elizabeth	East Aurora, N. Y.	12 Belmont Ave.
Hiss, Mary Ann	Baltimore, Md.	84 Elm St.
Hoffman, Hester Rosalyn	Terre Haute, Ind.	112 Elm St.
Holder, Nietje Woodruff	Cambridge	Northrop House
Holst, Johanna Caroline Daisy	Lansdowne, Pa.	10 Green St.
Homans, Dorothy	Elmhurst, N. Y.	63 Belmont Ave.
Hompe, Louise	Auburn, N. Y.	Hubbard House
Hooper, Marion Lockard	Brooklyn, N. Y.	Clark House
Hopkins, Percie Trowbridge	Cleveland, O.	Northrop House
Horkheimer, Virginia	Wheeling, W. Va.	43 West St.
House, Beulah Alberta	Indianapolis, Ind.	109 Elm St.
Hovey, Eleanor Frances	Port Huron, Mich.	Northrop House
Howe, Ruby Frances	Burlington, Vt.	109 Elm St.
Howland, Cora Virginia	Chicago, Ill.	112 Elm St.
Hudnut, Mary Whiting	Terre Haute, Ind.	109 Elm St.
Hueston, Alice Packard	Brooklyn, N. Y.	84 Elm St.
Humphreys, Eleanor Mary	Fair Haven, Vt.	6 Ahwaga Ave.
Hunsicker, Eleanor Phyllis	Philadelphia, Pa.	36 Bedford Terrace
Hunt, Nancy Morgan	Auburn, N. Y.	112 Elm St.
Hussey, Margaret Clapp	Albany, N. Y.	109 Elm St.
Husted, Evelyn Grace	White Plains, N. Y.	10 Green St.
Hutchins, Helen Chadwick	Sioux City, Ia.	112 Elm St.
Ineson, Ellen Webster	South Freeport, Me.	12 Belmont Ave.
Ingram, Gertrude Florence	Minneapolis, Minn.	134 Elm St.
Inman, Marjorie	Worcester	Albright House
Irving, Muriel	Tompkinsville, N. Y.	41 Elm St.
Janssen, Helen	Wyomissing, Pa.	41 Elm St.
Jenkins, Ruth	Binghamton, N. Y.	Gillett House
Jennison, Beatrice Ayer	Lowell	Tyler Annex
Johnson, Katharine	Haverhill	Hatfield House
Jones, Agnes Christina	Maplewood, N. J.	6 Bedford Terrace
Jones, Helen	Honolulu, T. H.	36 Bedford Terrace
Jones, Johnetta Walker	Johnetta, Pa.	Baldwin House
Keeler, Lydia Arline	Attleboro	Dickinson House
Keeley, Dorothy Stockman	Chicago, Ill.	75 West St.
Keenan, Anna Marie	Dorchester	26 Bedford Terrace
Keeney, Dorothea	Somersville, Conn.	116 Elm St.
Keiser, Bernadine Algert	East Cleveland, O.	10 Henshaw Ave.
Keith, Evelyn Jewett	Minneapolis, Minn.	18 Henshaw Ave.
Kellogg, Emma Ada	Glens Falls, N. Y.	8 Belmont Ave.
Kelton, Kathleen Emma	Orange	Tenney House

Keyser, Mary Claypoole	Northampton	37 Henshaw Ave.
Knowles, Marie Maude	Bangor, Me.	21 Belmont Ave.
Kohlrausch, Marion Frances	North Billerica	Washburn House
Krause, Anna Marie	Williamsport, Pa.	116 Elm St.
Lambert, Mary Adelaide	Glastonbury, Conn.	12 Green St.
Landon, Eleanor Veeder	Schenectady, N. Y.	Tyler House
Lane, Emma Gould	Bristol, Conn.	21 Belmont Ave.
Lange, Louise Hedwig	Hartford, Conn.	54 Belmont Ave.
Lathrop, Marian Wheeler	Norwich, Conn.	95 West St.
Lattner, Rebecca	Dubuque, Ia.	116 Elm St.
Lavery, Alice Marie	Bridgeport, Conn.	Albright House
Lay, Evelyn	Kalamazoo, Mich.	112 Elm St.
Leach, Maude Chandler	South Orange, N. J.	11 Henshaw Ave.
Leavitt, Raelene Addison	North Hampton, N. H.	Lawrence House
Lee, Carrie Evelina Sinclair	New Bedford	Albright House
Lewis, Nell Battle	Raleigh, N. C.	41 Elm St.
Libbey, May Frances	Manchester, N.H.	Albright House
Lighton, Frances Maude	Cortland, N. Y.	75 West St.
Lincoln, Frances	Montclair, N. J.	109 Elm St.
Lippitt, Mary Esther	Norwich, Conn.	18 Henshaw Ave.
Lloyd, Marguerite	Hubbard Woods, Ill.	Northrop House
Look, Elizabeth Anna	Denver, Colo.	36 Bedford Terrace
Loomis, Susan	Oil City, Pa.	112 Elm St.
Lorentz, Dorothy Olive	East Windsor Hill, Conn.	Gillett House
Loth, Mathilde	New York, N. Y.	Dickinson House
Lovett, Angela Marion Elizabeth	Mt. Vernon, N. Y.	Albright House
Low, Elizabeth Jessamine Kanikeolani	Honolulu, T. H.	36 Bedford Terrace
Lowe, Allie Pratt	Beardstown, Ill.	Washburn House
Lowenstein, Gertrude Elizabeth	Cleveland, O.	10 Henshaw Ave.
Luedeke, Ellen Kuster	Buffalo, N. Y.	Morris House
Lylburn, Margaret Douglas	Mamaroneck, N. Y.	Lawrence House
McAllaster, Josephine	Gouverneur, N. Y.	6 Bedford Terrace
McBrier, Jane	Macon, Ga.	116 Elm St.
McCarthy, Christine Mary	Springfield	10 Green St.
McClure, Margaret	Lewisburg, Pa.	41 Elm St.
McDowell, Madeleine Fuller	Boston	112 Elm St.
McGlennon, Nannie	Rochester, N. Y.	6 Bedford Terrace
McGrath, Anna Katherine	Holyoke	36 Bedford Terrace
McGuire, Martha Browne	Chicago, Ill.	Dickinson House
Mackenzie, Marion Yerkes	Fall River	Baldwin House
McMillan, Emilie Alphonsine	New York, N. Y.	Morris House
McNair, Mary	Los Angeles, Calif.	75 West St.

Maloney, Leona	Fall River	Washburn House
Marden, Marguerite Elizabeth	Troy, N. Y.	Albright House
Martin, Mary Esther	Gloversville, N. Y.	134 Elm St.
Martin, Pauline Eddith	St. Joseph, Mo.	26 Bedford Terrace
Martindale, Clarissa Laura	Detroit, Mich.	41 Elm St.
Martindale, Florence Adda	Camden, N. J.	Wallace House
Mason, Marie Regina	New Haven, Conn.	41 Elm St.
Matthai, Alice Bancroft	Baltimore, Md.	11 Henshaw Ave.
Means, Effie	Kittanning, Pa.	103 South St.
Meinrath, Lucile	Kansas City, Mo.	Gillett House
Mellen, Dorothy	Worcester	Haven House
Mereen, Edith Amanda	Berkeley, Calif.	11 Henshaw Ave.
Merriam, Thirza Rowley	Pasadena, Calif.	112 Elm St.
Merrick, Marion Belding	Shelburne Falls	Wallace House
Merritt, Esther Mary	Potsdam, N. Y.	112 Elm St.
Merritt, Louise Ovington	Brooklyn, N. Y.	Chapin House
Mevis, Gladys Winifred	Lowell	10 Green St.
Michelman, Elizabeth Harriet	Northampton	Albright House
Miller, Lelia Webster	East Boston	Wallace House
Miller, Lillian Innis	Vineland, N. J.	149 Elm St.
Milroy, Margaret Adair	Houston, Texas	18 Henshaw Ave.
Miner, Florence Hooper	Oaklawn, R. I.	Gillett House
Montgomery, Frances Bass	Chicago, Ill.	112 Elm St.
Moore, Anna Louise	Monroe, N. Y.	Baldwin House
Moore, Dorothy Marion	New York, N. Y.	75 West St.
Morgan, Charlotte Belle	Springfield	Tenney House
Morgan, Zada Florence	Northfield, Minn.	54 West St.
Morris, Marion	Pittsburgh, Pa.	112 Elm St.
Morrissey, Mabel Anderson	Bridgeport, Conn.	Albright House
Morton, Louise	Springfield	112 Elm St.
Munn, Romaine Anna	Carbondale, Pa.	36 Bedford Terrace
Munro, Dorothy Electa	Syracuse, N. Y.	109 Elm St.
Murphy, Teresa Agnes	Holyoke	Holyoke
Needham, Mildred	Modesto, Calif.	112 Elm St.
Newgass, Mildred Frances	New York, N. Y.	Wallace House
Newhall, Beatrice	West Newton	Morris House
Ney, Margaret	Cleveland, O.	134 Elm St.
Nickey, Eleanor Maximilia	Memphis, Tenn.	Tyler Annex
Nicolet, Adah Leota	Fall River	Dickinson House
Nisley, Olive Anna	Portland, Ore.	36 Bedford Terrace
Nissley, Katharine Fox	Hummelstown, Pa.	Clark House
Norton, Margaret	Norwood	Hubbard House
Norton, Mary	Louisville, Ky.	Gillett House

Norton, Rachel Josephine	Norwood	Hubbard House
Nottingham, Edith Marian	Syracuse, N. Y.	134 Elm St.
O'Brien, Mary Madeleine	Hartford, Conn.	26 Bedford Terrace
O'Connor, Clare Eleanor	Holyoke	26 Bedford Terrace
O'Donnel, Lois Ricardo	Pittsburgh, Pa.	Morris House
O'Sullivan, Isabelle Dorothea	Newport, R. I.	Clark House
Owen, Mary Eugenia	Rochester, N. Y.	18 Henshaw Ave.
Page, Dorothea	Brooklyn, N. Y.	41 Elm St.
Paine, Antoinette Calista	Ashtabula, O.	112 Elm St.
Paine, Margaret Woolson	Cambridge	112 Elm St.
Painter, Ethel Maude	Far Rockaway, N. Y.	84 Elm St.
Parker, Zola Jean	Portland, Ore.	Tyler House
Paule, Alice	Burlington, Ia.	112 Elm St.
Payne, Dorothy Vaughn	Williamsport, Pa.	112 Elm St.
Payne, Ellen Dorothy	Lexington, Ky.	54 West St.
Pert, Josephine	Potsdam, N. Y.	112 Elm St.
Peterson, Agnes	Proctor, Vt.	63 Belmont Ave.
Pfaffmann, Gladys	Worcester	Haven House
Phelps, Martha Seymour	Pittsburgh, Pa.	75 West St.
Pierce, Edna Selinda	Buffalo, N. Y.	Wallace House
Pierce, Fay Elizabeth	Washington, D. C.	18 Henshaw Ave.
Pierson, Helen Romer	Madison, N. J.	75 West St.
Pittman, Cora	St. Louis, Mo.	21 Belmont Ave.
Pope, Sara Louise	Worcester	41 Elm St.
Power, Josephine Marie	Pittsburgh, Pa.	36 Bedford Terrace
Pratt, Dorothy	Coldwater, Mich.	109 Elm St.
Pressey, Julia Clementine	Orange	101 West St.
Price, Margaret Josephine	Glen Ridge, N. J.	6 Bedford Terrace
Pritchard, Helen Lucile	Flushing, N. Y.	21 Belmont Ave.
Proctor, Edith	Lowell	Tyler House
Purnell, Elizabeth Montgomery	Hartford, Conn.	11 Henshaw Ave.
Ramsay, Jeannie Fleming	Easthampton	30 Green St.
Ramsay, Josephine Kate	Atchison, Kan.	26 Bedford Terrace
Ramsey, Clorinda Burrows	Charlotte, Vt.	112 Elm St.
Randall, Elizabeth	Norwalk, Conn.	134 Elm St.
Ranson, Katherine Kerr	Wheeling, W. Va.	13 Belmont Ave.
Ravndal, Sarah Stockfleth	Constantinople, Turkey	Dickinson House
Rawson, Helen Wood	Milwaukee, Wis.	112 Elm St.
Raynor, Constance	New York, N. Y.	Dewey House
Rees, Elizabeth Day	Memphis, Tenn.	Gillett House
Reiersen, Lucille Harley	St. Louis, Mo.	8 Belmont Ave.
Renwick, Julia	Grand Rapids, Mich.	6 Bedford Terrace
Richard, Adah Lisetta	Cleveland, O.	Wallace House

Riley, Margaret Anna	Holyoke	Holyoke
Riley, Marion Gertrude	East Orange, N. J.	10 Henshaw Ave.
Rittenhouse, Frances Mettler	Plainfield, N. J.	75 West St.
Roarty, Hazel Alton	Brockton	18 Henshaw Ave.
Robbins, Mary	West Newton	Morris House
Roberts, Constance Evelyn	Newark, N. J.	26 Bedford Terrace
Robertson, Margaret Jean	Paterson, N. J.	Chapin House
Robinson, Lucena Knight	East Greenwich, R. I.	10 Henshaw Ave.
Robson, Grace Helen	New York, N. Y.	6 Bedford Terrace
Root, Marjorie Stafford	Providence, R. I.	54 Belmont Ave.
Rose, Edith Lydia	Newark, N. J.	Chapin House
Rosoff, Stella Jennie	Westfield	101 West St.
Ross, Helen Dorothy	East Moline, Ill.	26 Bedford Terrace
Rossiter, Marjorie	Concord, N. H.	Gillett House
Runner, Florence Marjorie	Cleveland, O.	18 Henshaw Ave.
Rushmore, Mariel Morris	Ware	Chapin House
Russell, Frances Elizabeth	Somersworth, N. H.	21 Belmont Ave.
Ryan, Florence Catherine	Ware	Wallace House
Ryder, Helen Louise	Plainfield, N. J.	Lawrence House
Samworth, Sarah Elizabeth	Paterson, N. J.	Chapin House
Schaefer, Gretchen Louise	Buffalo, N. Y.	10 Henshaw Ave.
Schenck, Elizabeth Phillips	Princeton, N. J.	Northrop House
Schmidt, Clara Tessa	Chicago, Ill.	134 Elm St.
Schramm, Mary Artemisa	Burlington, Ia.	13 Belmont Ave.
Schuster, Marie	East Douglas	Gillett House
Scott, Margaret Chalfant	Braddock, Pa.	112 Elm St.
Scoville, Margaret McConway	Northampton	Northrop House
Sears, Esther Aileen	Gloversville, N. Y.	Albright House
Sewell, Dorothy Austin	Walton, N. Y.	Hubbard House
Seymour, Vastis	Benton, Ill.	Tyler Annex
Shepard, Ruth Elizabeth	Rochester, N. Y.	Chapin House
Sherwood, Marion Louise Banks	Southport, Conn.	Tenney House
Shirley, Elizabeth	Franklin, N. H.	Dewey House
Simmons, Harriet Ruth	Cambridge, Md.	116 Elm St.
Simonds, Mary Rhett	Charleston, S. C.	109 Elm St.
Simons, Martha Adelaide	St. Louis, Mo.	21 Henshaw Ave.
Sisk, Mary Lucie	Lynn	Hubbard House
Slaughter, Helen	Brooklyn, N. Y.	Dewey House
Smith, Adelaide Florence	Barre	84 Elm St.
Smith, Adelaide Russoe	Rahway, N. J.	Washburn House
Smith, Ella Marion	Somerville	Washburn House
Smith, Florence Chafee	Normal, Ill.	Tyler House
Smith, Helen St. Claire	Salem	26 Bedford Terrace

Smith, Katharine Dilworth	Birmingham, Ala.	6 Bedford Terrace
Smith, Lillian Eleanore	Independence, Mo.	10 Henshaw Ave.
Smith, Margaret Calkins	Dubuque, Ia.	18 Henshaw Ave.
Smith, Mary Alice	Worcester	32 Paradise Road
Soule, Theodate Haines	Hartford, Conn.	Wesley House
Sours, Wilma Adele	Port Chester, N. Y.	134 Elm St.
Spafford, Evelyn May	Minneapolis, Minn.	18 Henshaw Ave.
Sparks, Marion Shoemaker	Pedricktown, N. J.	32 Bedford Terrace
Spencer, Eleanor Patterson	Northampton	36 Pomeroy Terrace
Springborn, Helen Louise	Cleveland, O.	18 Henshaw Ave.
Stanton, Mary Gwendolyn	Plainfield, N. J.	54 West St.
Stark, Marian Esther	Boise, Idaho	Clark House
Staye, Ruth Augusta	South Manchester, Conn.	43 West St.
Stearns, Carolyn Victoria	North Cambridge	10 Henshaw Ave.
Stearns, Eleanor Estelle	Surry, N. H.	Tenney House
Steen, Frances Hallock	Philadelphia, Pa.	Tyler House
Stern, Helene Rose	Canton, O.	10 Henshaw Ave.
Stevens, Elizabeth	Appleton, Wis.	112 Elm St.
Stickel, Edna Annabell	Kearney, Neb.	10 Henshaw Ave.
Strauch, Marion Webb	New York, N. Y.	112 Elm St.
Streeter, Hilda Elizabeth	Cherry Valley, N. Y.	83 West St.
Strong, Marjorie Rebecca	Springfield	112 Elm St.
Stumberg, Dorritt	St. Charles, Mo.	43 West St.
Swackhamer, Gladys Virginia	Woodbury, N. J.	32 Bedford Terrace
Swett, Madeleine	Berlin, N. H.	26 Bedford Terrace
Swett, Margery	Ashland, O.	Tyler House
Swift, Dorothy Ruth	Auburn, N. Y.	75 West St.
Swift, Marguerite	Needham	26 Bedford Terrace
Syverson, Gertrude	Cooperstown, N. D.	134 Elm St.
Talbott, Rachel McNair	Warren, Pa.	Tyler House
Tandy, Julia Caroline	Vevay, Ind.	112 Elm St.
Tanenbaum, Florence Lucy	Woodmere, N. Y.	12 Green St.
Taylor, Dorothy Janet	New York, N. Y.	Northrop House
Taylor, Ferne Leeota	Greensburg, Pa.	Lawrence House
Terry, Frances	Milwaukee, Wis.	Albright House
Thayer, Mary Harrison	Minneapolis, Minn.	Wesley House
Thomas, Nora Ethel	Indianapolis, Ind.	10 Henshaw Ave.
Thompson, Florence Blanche	Utica, N. Y.	6 Ahwaga Ave.
Thomson, Dorothy	New Britain, Conn.	112 Elm St.
Tomasi, Mary Lucy	Barre, Vt.	21 Belmont Ave.
Toolan, Hazel Elizabeth	North Adams	Lawrence House
Trask, Sarah Elizabeth	Augusta, Me.	Hatfield House
Tritch, Martha	Findlay, O.	Northrop House

Tucker, Alice Hyde	Brookfield	Northrop House
Tuteur, Frances Pauline	Chicago, Ill.	18 Henshaw Ave.
Tuttle, Doris Orlenda	Rutland, Vt.	Northrop House
Underwood, Marion Lucy	Orange	54 West St.
Van Du Zee, Doris	Germantown, Pa.	Northrop House
Van Order, Elizabeth Brown	Caldwell, N. J.	Clark House
Vincent, Mildred Celinda	Rutland, Vt.	18 Henshaw Ave.
Vollmer, Dorothea Helen	Davenport, Ia.	112 Elm St.
Vulcano, Mary Catherine Angeline	Danbury, Conn.	101 West St.
Wagenhals, Hildegard	Ft. Wayne, Ind.	112 Elm St.
Wagner, Chrystine Jenner	Mansfield, O.	75 West St.
Wall, Harriet Edythe	Staunton, Ill.	54 West St.
Walsh, Florence Gurtrude	East Cleveland, O.	18 Henshaw Ave.
Ward, Florence Mary	Portsmouth, N. H.	112 Elm St.
Warner, Harriet Leigh	Minneapolis, Minn.	Florence
Watson, Alice Margaret	Newark, N. J.	112 Elm St.
Webb, Edith Stayner	Portland, Me.	112 Elm St.
Webster, Mary Shannon	Worcester	109 Elm St.
Weil, Beatrice Henrietta	Chicago, Ill.	Baldwin House
Weiser, Catharine	Holyoke	Haven House
Wells, Elizabeth	Bloomfield, N. J.	112 Elm St.
Wells, Martha Barron	Rosindale	63 Belmont Ave.
Wertheimer, Jeanne	Clayton, Mo.	Morris House
Westheimer, Edith	St. Joseph, Mo.	Gillett House
Whitmore, Virginia	Ridgway, Pa.	Northrop House
Whitten, Lila Mabel	Lynn	43 West St.
Wicker, Josephine Candee	Hanover, N. H.	36 Bedford Terrace
Willard, Sarah	Detroit, Mich.	112 Elm St.
Willcox, Mildred Louise	Jewett City, Conn.	Chapin House
Wills, Ellender	Brawley, Calif.	112 Elm St.
Wilson, Charlotte May	Detroit, Mich.	Chapin House
Wilson, Elizabeth Newhall	Wayne, Pa.	Dickinson House
Winchester, Helen Rosena	Keene, N. H.	54 Belmont Ave.
Wing, Katharine	Brooklyn, N. Y.	109 Elm St.
Wolfe, Esther Camilla	Bloomfield, N. J.	41 Elm St.
Wood, Constance Hastings	Northampton	Lawrence House
Wood, Eleanor Childs	New Canaan, Conn.	109 Elm St.
Wood, Ellen Putney	Bedford Hills, N. Y.	41 Elm St.
Woodbury, Constance Caroline	Allston	Wesley House
Woodman, Beatrice Stanton	Newton	109 Elm St.
Woodrow, Ruth Mildred	Monrovia, Calif.	18 Henshaw Ave.
Wright, Wilhelmina Margaret	Bristol, Conn.	Hatfield House
Yeaton, Anna Remsen	Brooklyn, N. Y.	43 West St.

Yereance, Anita Louise	South Orange, N. J.	Morris House
Young, Anna Rachel	Saugerties, N. Y.	62 West St.
Zimmerman, Esther June	Lebanon, Pa.	10 Henshaw Ave.
Freshman Class		509

SOPHOMORE CLASS

Abbott, Martha Harriet	Watertown, Conn.	10 Green St.
Ackerman, Mildred	Wyckoff, N. J.	Chapin House
Adams, Eleanor	Newark, N. J.	Gillett House
Adams, Ethel Low	Grand Junction, Colo.	54 West St.
Adler, Jeanne	Birmingham, Ala.	Northrop House
Ainsworth, Dorothy Sears	Moline, Ill.	Chapin House
Allan, Vina Mary	Cranford, N. J.	Lawrence House
Allen, Mary Emily	Rochester, N. Y.	18 Henshaw Ave.
Alofsin, Anna Sarah	New London, Conn.	54 Belmont Ave.
Ames, Emily	Brooklyn, N. Y.	Dewey House
Andrews, Virginia Vernon	Brooklyn, N. Y.	Lawrence House
Attwill, Dorothy	Lynn	Wallace House
Austin, Mabel Mae	Erie, Pa.	Baldwin House
Ayers, Eleanor Hall	Galveston, Texas	18 Henshaw Ave.
Bachman, Helen	Jenkintown, Pa.	12 Belmont Ave.
Bailey, Mildred Louise	Schenectady, N. Y.	9 Belmont Ave.
Baker, Mary Coggeshall	Willimantic, Conn.	Tenney House
Baldwin, Josephine Fairchild	Columbus, O.	109 Elm St.
Barnhart, Marion Emma	Ouray, Colo.	6 Bedford Terrace
Bartlett, Marion Fuller	Northampton	32 Bedford Terrace
Becker, Dorothy	Chicago, Ill.	54 West St.
Beckman, Martha Frances	Cincinnati, O.	Northrop House
Beebe, Decia	Melrose	Haven House
Beebe, Margaret	Melrose	Haven House
Bell, Edith	Pittsburgh, Pa.	10 Green St.
Berkey, Marion Sarah	Grand Rapids, Mich.	134 Elm St.
Berry, Constance Eleanor	Atlanta, Ga.	18 Henshaw Ave.
Betts, Agnes	Chicago, Ill.	Chapin House
Bicknell, Marguerite Elizabeth	Ft. Wayne, Ind.	54 West St.
Billings, Charlotte Lane	Brighton	84 Elm St.
Bird, Louise	Plainfield, N. J.	18 Henshaw Ave.
Blickley, Esther	Grand Rapids, Mich.	36 Bedford Terrace
Blodgett, Ruth Hartwell	West Newton	109 Elm St.
Bohning, Anne Lizettia	Fort Worth, Texas	12 Green St.
Bordon, Elizabeth	Hartford, Conn.	29 Belmont Ave.
Bowly, Beatrice Hornig	Jersey City, N. J.	10 Henshaw Ave.

Bowman, Helen Sarepta	New York, N. Y.	109 Elm St.
Bowman, Neva Yvonne	Rudd, Ia.	54 West St.
Boyd, Marion Margaret	Columbus, O.	Hubbard House
Bradshaw, Frances Margaret	Northampton	Chapin House
Bragaw, Alice King	Hartford, Conn.	18 Henshaw Ave.
Brandon, Gwendolen	New York, N. Y.	Chapin House
Bridgers, Emily Norflett	Brookline	26 Green St.
Briggs, Ethel Nettie	Ogdensburg, N. Y.	Washburn House
Brown, Carrie Beatrice	Normal, Ill.	36 Bedford Terrace
Brown, Louise Boyd	Manchester, N. H.	26 Bedford Terrace
Brown, Nellie Pauline	Norwich, N. Y.	6 Ahwaga Ave.
Browne, Helen Harriet	East Orange, N. J.	36 Bedford Terrace
Browning, Helen Palmer	Norwich, Conn.	Albright House
Bruner, Caroline Sneath	Columbia, Pa.	75 West St.
Buchman, Helen Julia	New York, N. Y.	Baldwin House
Bühler, Dorothy	Boston	43 West St.
Bulley, Marion Elizabeth	New Haven, Conn.	Hubbard House
Burt, Katherine	Easthampton	Tenney House
Cadwell, Helen Grace	New Britain, Conn.	9 Belmont Ave.
Cahill, Rachel Ellen	Piqua, O.	Haven House
Campbell, Grace	Warren, Pa.	36 Bedford Terrace
Carey, Zoe	Passaic, N. J.	Dickinson House
Carter, Ada	Scranton, Pa.	Northrop House
Caverno, Dorothea Jeannette	Kewanee, Ill.	Northrop House
Cesare, Lena Mary	Latrobe, Pa.	Clark House
Chapman, Hulda Day	Bridgeport, Conn.	30 Belmont Ave.
Cladek, Margaret Cullarton	Rahway, N. J.	Hatfield House
Clancy, Alice Mary	Hartford, Conn.	134 Elm St.
Clapp, Emily Blanchard	West Newton	Morris House
Clark, Geneva	Portland, Me.	26 Bedford Terrace
Clark, Grace Dorothy	Ware	Northrop House
Clarke, Elizabeth Lawrence	Williamstown	Wesley House
Clarke, Pauline Esther	Warren, O.	Clark House
Cleverly, Alice Lincoln	Cambridge	Dewey House
Coates, Marion Slocomb	Greenfield	Hubbard House
Cobb, Helen Frances	Lynn	Morris House
Cohen, Eva	Hartford, Conn.	Lawrence House
Cohen, Selma	Boston	Dewey House
Coit, Eleanor Gwinnell	Newark, N. J.	Haven House
Conger, Bertha	Albany, N. Y.	18 Henshaw Ave.
Copps, Irene Lalor	Rutland, Vt.	39 West St.
Corbet, Mary	Brookville, Pa.	109 Elm St.
Crandall, Annie Ruth	Malden	Lawrence House

Crosby, Ruth Elizabeth	St. Paul, Minn.	26 Green St.
Crowley, Helen Carolyn	Danvers	Washburn House
Darr, Marjorie Helen	St. Mary's, Pa.	Tyler House
Davidson, Gwendolen Elizabeth	Chicago, Ill.	75 West St.
Davidson, Mary Claybaugh	South Berwick, Me.	Haven House
Davis, Dorrice Vigneron	Brooklyn, N. Y.	9 College Lane
Davis, Gwen	Redlands, Calif.	Morris House
Davison, Elizabeth Mortimore	Golden, Colo.	84 Elm St.
Devereaux, Margaret Cora	Northampton	Dewey House
Deware, Arlene Theresa	East Pepperell	6 Bedford Terrace
Dielhenn, Dorothy Elizabeth	Massillon, O.	13 Belmont Ave.
Dobson, Marguerite Elaine	Conway	43 West St.
Dodd, Edith	Ashland, Wis.	12 Green St.
Donnell, Edna Bowden	Paterson, N. J.	Baldwin House
Dow, Sally Eaton	Searsport, Me.	6 Bedford Terrace
Downes, Elizabeth Sargent	Winthrop	Dickinson House
Downing, Dorothy Elizabeth	London, O.	Washburn House
Doyen, Gladys Irene	Kalamazoo, Mich.	9 Belmont Ave.
Dunn, Frances	Rutland, Vt.	Albright House
Dunn, Helen Rachel	Fitchburg	Washburn House
Eaton, Dorothy	Sioux City, Ia.	Baldwin House
Eaton, Dorothy	East Orange, N. J.	10 Henshaw Ave.
Eaton, Frances	Calais, Me.	109 Elm St.
Edgar, Edith Howard	Nutley, N. J.	8 Belmont Ave.
Edsall, Elizabeth	Wilmington, Del.	9 Belmont Ave.
Eis, Florence Marion	Centralia, Ill.	26 Bedford Terrace
Elliott, Margaret Knight	Brighton	Morris House
Ellis, Ethel	Worcester	Tyler House
Erwin, Mary Emily	Worcester	10 Green St.
Espy, Emily Baldwin	Caldwell, N. J.	Lawrence House
Fellows, Elizabeth Amanda	Manchester, N. H.	26 Green St.
Fenton, Louise Gwendolyn	Holyoke	Holyoke
Ferguson, Violet Hazel	Portland, Me.	84 Elm St.
Fernald, Helen Louise	Waverley	109 Elm St.
Fessenden, Frances Alida	Dorchester	Lawrence House
Fish, Mary Washburn	Hartsdale, N. Y.	Lawrence House
Fisher, Mary Harriet	Grand Rapids, Mich.	Gillett House
Fisk, Elsie Irene	Green Bay, Wis.	109 Elm St.
Flavell, Paulyle Waldron	Plymouth	Hubbard House
Fleming, Frances	Washington, D. C.	134 Elm St.
Flynt, Esther Holmes,	Monson	Hubbard House
Foreman, Gertrude Fannie	Chicago, Ill.	10 Henshaw Ave.
Forrest, Jean	Highland Park, Ill.	134 Elm St.

Foster, Blanche	Woodbury, N. J.	32 Bedford Terrace
Francis, Margaret Eveleth	Montclair, N. J.	Tyler House
Franklin, Roberta	Muncie, Ind.	9 Belmont Ave.
Furbish, Dorothy Reed	Winchester	9 Belmont Ave.
Gaffield, Eleanor Neidich	Brookline	Wallace House
Galleciez, Helen Irene	Watertown, N. Y.	Lawrence House
Ganse, Helen Woodbridge	Newton	84 Elm St.
Garlichs, Edith Mary	St. Joseph, Mo.	Tyler House
Garrett, Grace Elizabeth	Rockford, Ill.	26 Bedford Terrace
Gary, Dorothy Louise	Aurora, Ill.	134 Elm St.
Gelders, Emma Josephine	Birmingham, Ala.	84 Elm St.
Gibson, Jean Macleod	Duluth, Minn.	13 Belmont Ave.
Gilbert, Esther Lucile	Cleveland, O.	18 Henshaw Ave.
Gilbert, Mabel Fuller	Dorset, Vt.	149 Elm St.
Glendenning, Gwendolen	Manchester	Hatfield House
Goldberg, Dora	Hartford, Conn.	6 Ahwaga Ave.
Goode, Dorothy Howard	Beachmont	54 West St.
Goodwin, Lucy Elizabeth	East Cleveland, O.	26 Green St.
Gordon, Margery	La Crosse, Wis.	8 Belmont Ave.
Green, Elsie	Schenevus, N. Y.	Lawrence House
Gude, Florence Marion	Highwood, N. J.	36 Bedford Terrace
Gulick, Helen Farnsworth	Hanover, N. H.	109 Elm St.
Gushee, Vera Marie	Ludlow	Ludlow
Hall, Frances Evelyn	Brookline	Dickinson House
Hammer, Mabel White	New York, N. Y.	26 Bedford Terrace
Hankerson, Jeannette	La Crosse, Wis.	9 Belmont Ave.
Hanna, Josephine Bowman	Columbus, O.	13 Belmont Ave.
Hannahs, Helen Elizabeth	Watertown, N. Y.	84 Elm St.
Harrison, Kathleen	Meriden, Conn.	Hatfield House
Hart, Margaret Hortense Seymour	Boston	75 West St.
Hartford, Emma Helen	Portsmouth, N. H.	Hatfield House
Hasbrouck, Katherine Roosa	Dobbs Ferry, N. Y.	Clark House
Hastings, Alice	Cairo, Ill.	75 West St.
Hatch, Eleanor	Plainfield, N. J.	26 Green St.
Hatch, Eleanor Sampson	Arlington	13 Belmont Ave.
Hazlehurst, Elizabeth Kimberly	Evanston, Ill.	12 Belmont Ave.
Healey, Leonore	New Haven, Conn.	54 Belmont Ave.
Hedlund, Ruth Fredricka	New London, Conn.	54 Belmont Ave.
Henderson, Irene May	Minneapolis, Minn.	26 Bedford Terrace
Henry, Margaret Farquhar	East Stroudsburg, Pa.	Washburn House
Higbie, Helen Frances	Chicago, Ill.	30 Belmont Ave.
Hill, Justina Hamilton	Northampton	Lawrence House
Hirsch, Natelle	Nashville, Tenn.	75 West St.

Hobbs, Helen Louise	Utica, N. Y.	Tyler House
Hodges, Florence May	Hatfield	Hatfield
Hogel, Helen Edith	New York, N. Y.	35 Washington Ave.
Holly, Olive Margaret	Branchville, N. J.	39 West St.
Holmes, De Voe Elizabeth	Chicago, Ill.	36 Bedford Terrace
Hopper, Elizabeth Mary	Spokane, Wash.	21 Belmont Ave.
Horton, Ruth	Iola, Kan.	12 Green St.
Houston, Alice Barse	Kansas City, Mo.	Baldwin House
Hovey, Grace	Cambridge	Gillett House
Howden, Mary Stuart	Savannah, Ga.	109 Elm St.
Huber, Alice Elise	Jersey City, N. J.	43 West St.
Hugus, Elizabeth Ward	Wheeling, W. Va.	26 Green St.
Hunter, Elizabeth Lewis	Ashland, Pa.	13 Belmont Ave.
Hyman, Lillian	New Orleans, La.	6 Bedford Terrace
Ingram, Rosaline Ethel	Dumont, N. J.	63 Belmont Ave.
James, Helen Hunt	Montclair, N. J.	Lawrence House
Jameson, Florence Louise	St. Davids, Pa.	30 Belmont Ave.
Jennison, Janette Hope	Janesville, Minn.	Hubbard House
Johns, Ella Smith	Bayside, N. Y.	134 Elm St.
Johnson, Helen Lorella	Springfield	Lawrence House
Johnson, Nelle	Columbus, O.	13 Belmont Ave.
Jones, Elizabeth Dickerman	Newton Highlands	Washburn House
Jones, Ellen Bodley	New Haven, Conn.	9 Belmont Ave.
Jones, Margaret Glynn	Chicago, Ill.	12 Belmont Ave.
Jones, Margaret Norris	Wellesley Hills	Gillett House
Jourdan, Mildred	Branford, Conn.	Hatfield House
Kahleis, Margaret	Hawley, Pa.	101 West St.
Kendig, Katharine Downer	Glen Ridge, N. J.	Morris House
Kennedy, Muriel	Holyoke	Holyoke
Kilborn, Ruth Amelia	Sidney, O.	Tyler House
Killen, Margaret Alice	Appleton, Wis.	36 Bedford Terrace
King, Katharine Lawrence	Malone, N. Y.	Hubbard House
King, Margaret	West Newton	Haven House
Kingsley, Julia Kingman	Binghamton, N. Y.	Albright House
Kneifel, Inez Howard	Kent, O.	36 Bedford Terrace
Leighton, Margaret Dominica	New Haven, Conn.	Northrop House
Leonard, Katharine	Albany, N. Y.	75 West St.
Lewis, Gertrude Marion	West Chester, Pa.	134 Elm St.
Lewis, Laura Barr Foster	Utica, N. Y.	109 Elm St.
Locke, Violet Needham	Concord, N. H.	18 Henshaw Ave.
Lockwood, Gertrude Alice	Detroit, Mich.	26 Green St.
Lowman, Dorothy Stix	Cincinnati, O.	Wesley House
McClellan, Priscilla Daggett	Ludlow, Vt.	Wallace House

McCloskey, Inez	Jersey City, N. J.	41 Elm St.
MacCoy, Edith Mildred	Springfield	84 Elm St.
MacDonald, Helen Caroline	Bay City, Mich.	75 West St.
McDonough, Nora Claire	Plainfield, N. J.	Dewey House
MacFarland, Estella Gregg	Rome, N. Y.	Tyler Annex
McGregor, Julia Moore	Amsterdam, N. Y.	10 Henshaw Ave.
Mack, Dorothy Anne	Washington, D. C.	134 Elm St.
Mackie, Marion Ruth	Providence, R. I.	9 Belmont Ave.
McKinney, Lois	Chicago, Ill.	12 Belmont Ave.
McLean, Elizabeth Flora	North Tonawanda, N. Y.	134 Elm St.
MacMillan, Florence Aiken	Limerick, Me.	10 Henshaw Ave.
McMillan, Mary	Syracuse, N. Y.	109 Elm St.
McNair, Frances Dwight	Evanston, Ill.	21 Henshaw Ave.
Mann, Helen Hunter	Westbrook, Me.	Chapin House
Mara, Ellen	Pittsfield	Hatfield House
Marley, Frances	Boston	Hubbard House
Marsh, Marion Elizabeth	Westport, N. H.	Tenney House
Marshall, Anne Elisabeth	Terre Haute, Ind.	10 Henshaw Ave.
Massie, Marguerite Amy	White Plains, N. Y.	134 Elm St.
Mathewson, Doris Roath	Norwich, Conn.	Morris House
Matson, Eleanor Sharp	Atlanta, Ga.	26 Bedford Terrace
May, Martha Morrow	Paterson, N. J.	75 West St.
Mayo, Esther Wilder	Leominster	134 Elm St.
Meagher, Mary Veronica	Lenox	73 Hawley St.
Means, Harriet Evelyn	Low Moor, Va.	109 Elm St.
Melcher, Margaret Sybil	New York, N. Y.	134 Elm St.
Merriam, Martha McLain	Toledo, O.	36 Bedford Terrace
Merrill, Alberta Rosalind	Boston	Dickinson House
Meserve, Faith Lucena	Danbury, Conn.	Northrop House
Michael, Frances	Buffalo, N. Y.	16 Belmont Ave.
Miller, Marjorie Freeland	Elizabeth, N. J.	Northrop House
Millikin, Frances	Hamilton, O.	41 Elm St.
Mitchell, Maude Elizabeth	Pleasantville, Pa.	Baldwin House
Moll, Mary Danielia	Redlands, Calif.	75 West St.
Montville, Vera Lovina	Northampton	71 North St.
Moore, Mildred Dutton	Newton Highlands	Dickinson House
Mordecai, Constance	New York, N. Y.	6 Bedford Terrace
Moriarty, Harriet Elmira	New Bedford	54 Belmont Ave.
Mosenfelder, Helen Grace	Davenport, Ia.	Gillett House
Mulvanity, Elizabeth Catherine	Nashua, N. H.	Lawrence House
Myers, Maude Irene	Ligonier, Pa.	12 Belmont Ave.
Norton, Dorothy Grace	South Orange, N. J.	134 Elm St.
Oliphant, Margaret Sayre	Bridgeport, Conn.	Clark House

Oliver, Hortense Lockwood	Cleveland, O.	30 Belmont Ave.
Orr, Luella May	Manistique, Mich.	54 West St.
Owen, Lucy Robbins	Troy, N. Y.	9 Belmont Ave.
Parsons, Dorothy Dilworth	Florence	Florence
Patton, Augusta	Newton	Tyler House
Pease, Marjorie	Pawling, N. Y.	Lawrence House
Phelps, Marion Eveline	Spokane, Wash.	21 Belmont Ave.
Pierce, Valentine Maria	Brookline	13 Belmont Ave.
Platt, Isabel Hartwell	Amsterdam, N. Y.	Baldwin House
Porter, Mildred Burnette	Amherst	9 College Lane
Potter, Helen Almie	East Greenwich, R. I.	Dewey House
Pottinger, Persis Mary	Braintree	Hubbard House
Praeger, Rosamond	Kalamazoo, Mich.	Albright House
Price, Elvira	St. Joseph, Mo.	18 Henshaw Ave.
Puddington, Dorothy Ketchum	Madison, N. J.	Tyler House
Putnam, Dorothy	Newton Highlands	Hatfield House
Putnam, Frances Mason	New York, N. Y.	Lawrence House
Ranney, Alice Elizabeth	Cleveland, O.	9 Belmont Ave.
Rawls, Adelaide Miller	Brooklyn, N. Y.	Tyler House
Ray, Helen Davis	Terre Haute, Ind.	Dickinson House
Reaver, Jerene Catherine	Eldora, Ia.	Washburn House
Reed, Elizabeth Frances	Greenfield	Gillett House
Reed, Mira	Roxbury, Me.	Gillett House
Reeder, Olive Winifred	Dayton, O.	Chapin House
Richmond, Grace Angela	Little Compton, R. I.	Washburn House
Roberson, Elinor Wilson	Bayonne, N. J.	Wallace House
Rochester, Madeleine Eugenie	Buffalo, N. Y.	Tyler House
Rodgers, Ruth Hawley	Daytona, Fla.	Baldwin House
Rose, Dorothy Grace	Chattanooga, Tenn.	Chapin House
Rouse, Verona	Rochester, N. Y.	18 Henshaw Ave.
Rusk, Elizabeth Katharine	Haddonfield, N. J.	26 Bedford Terrace
Ryan, Mary Elizabeth	Derby, Conn.	54 Belmont Ave.
Ryan, Nelle Mable	Omaha, Neb.	Hatfield House
Ryder, Katharine Foster	Bellows Falls, Vt.	10 Henshaw Ave.
Saperston, Ruth	Buffalo, N. Y.	36 Bedford Terrace
Schmolze, Mildred Constance	Chicago, Ill.	Chapin House
Scott, Lucie Belden	Mt. Vernon, N. Y.	54 West St.
Scott, Sarah Post	Princeton, N. J.	Tyler House
Sedgwick, Mary	Utica, N. Y.	Dickinson House
Selden, Ruth	Northampton	6 Ahwaga Ave.
Shaw, Inez Winifred	Fall River	Dewey House
Sheffield, Eleanor	Brooklyn, N. Y.	21 Belmont Ave.
Shepardson, Margaret	Hamilton, N. Y.	109 Elm St.

Sherburne, Ada Louise	Tyngsboro	6 Ahwaga Ave.
Sherman, Helen Grace	Savannah, N. Y.	41 Elm St.
Simon, Sylvia Doris	Minneapolis, Minn.	Morris House
Skidmore, Harriet Bond	Summit, N. J.	Morris House
Smith, Leah Eleanor	Freehold, N. J.	Gillett House
Smith, Louise	Augusta, Me.	Albright House
Smith, Madeline Strowbridge	Middleboro	Albright House
Smith, Margaret Dorothy	Northampton	Hubbard House
Smith, Marjorie Boynton	Freeport, N. Y.	Wesley House
Somers, Mabel Vernon	West Haven, Conn.	Northrop House
Sprout, Martha Coulter	St. Mary's, Pa.	10 Green St.
Stanley, Abbie May	Beverly	Baldwin House
Stearns, Dorothy Martha	Lake Megantic, P. Q., Canada	
	Washburn House	
Stebbins, Eunice Burr	Northampton	Gillett House
Steel, Ellen Brodt	Colora, Md.	Hubbard House
Steinbach, Frances Raye	New Haven, Conn.	Hubbard House
Stern, Rosa Gertrude	Kalamazoo, Mich.	134 Elm St.
Stevens, Evelyn Sutton	Northampton	35 Washington Ave.
Stevenson, Idabelle	Mt. Washington, Md.	Wallace House
Stewart, Esther Lillian	East Orange, N. J.	9 Belmont Ave.
Stimets, Jean Reynolds	Jersey City, N. J.	Dickinson House
Stockhausen, Regina Emma	Philadelphia, Pa.	62 West St.
Stone, Hope Hathaway	Northampton	219 Bridge St.
Story, Gladys Bergen	Freeport, N. Y.	Morris House
Strong, Helen Clark	Plainfield, N. J.	Chapin House
Sykes, Dorothy Louise	Malden	Gillett House
Tait, Jean Wilhelmina	Springfield	26 Bedford Terrace
Taylor, Doris Renton	Honolulu, T. H.	Clark House
Thompson, Margaret Adelia	Lowell	Baldwin House
Thygeson, Ruth Adelaide	St. Paul, Minn.	9 Belmont Ave.
Tolman, Grace	Dorchester	Albright House
Umbstaetter, Amo	Boston	26 Green St.
Underwood, Dorothea	Chicago, Ill.	75 West St.
Underwood, Ruth Pauline	Summit, N. J.	134 Elm St.
Ungethuem, Jennie Martha	Westfield	54 West St.
Van Nuys, Margaret La Grange	Northampton	102 Crescent St.
Van Zant, Glenna Dale	Denver, Colo.	Dickinson House
Varney, Lora Allison	Windsor, Vt.	Wallace House
Veblen, Clara Matilda	Minneapolis, Minn.	Hubbard House
Walker, Dorothy Adelia	Worcester	9 Belmont Ave.
Walker, Lillian Gertrude	Woodbury, Conn.	Lawrence House
Wallace, Margaret Elizabeth	Pittsburgh, Pa.	18 Henshaw Ave.

Wallis, Sibyl Light	Owego, N. Y.	Albright House
Ward, Ethel	East Orange, N. J.	10 Henshaw Ave.
Wardner, Isabel	Dorchester	84 Elm St.
Ware, Florence Emily	Evanston, Ill.	26 Green St.
Warren, Evelyn Marie	Northampton	47 Munroe St.
Warren, Helen	Swampscott	13 Belmont Ave.
Weatherhead, Ruth	Cleveland, O.	Tyler House
Weigand, Louise Margarethe	Jersey City, N. J.	6 Bedford Terrace
Welles, Margaret Stanley	Hartford, Conn.	Tyler Annex
Wellington, Mary Locke	Belmont	12 Belmont Ave.
Wellman, Marjorie Elizabeth	Cleveland, O.	134 Elm St.
Wells, Edith Josephine	Northampton	71 Washington Ave.
Wheeler, Beatrice Wavel	Rutherford, N. J.	Northrop House
Wheeler, Elizabeth	Columbus, O.	109 Elm St.
Wheelock, Helen Margaret	Indianapolis, Ind.	8 Belmont Ave.
White, Dorothy Esther	Ft. Wayne, Ind.	75 West St.
White, Marguerite Helen	Brattleboro, Vt.	Albright House
Whitman, Helen	Evanston, Ill.	109 Elm St.
Wild, Eleanor Everest	Brooklyn, N. Y.	Dickinson House
Williams, Emily Marshall	Buffalo, N. Y.	Tyler House
Wilmot, Sarah	Bridgeport, Conn.	Clark House
Wood, Eleanor Muriel	Cambridge	109 Elm St.
Wood, Margaret Emily	Wyoming, O.	36 Bedford Terrace
Wood, Miriam Wealthy	Bristol, Conn.	6 Ahwaga Ave.
Woods, Mary Ballantine	Hatfield	Hatfield
Wooldridge, Marion Thomson	Wooldridge, Tenn.	Chapin House
Worthington, Grace Elva	Rochester, N. Y.	Lawrence House
Wright, Elsie Robinson	Pittsfield	Gillett House
Wyeth, Hazel	Newark, N. J.	Wesley House
Young, Georgia Emma	Winchester	109 Elm St.
Sophomore Class	.	366

JUNIOR CLASS

Adams, Dorothy Quincy	Fergus Falls, Minn.	Haven House
Alexander, Jean	Monongahela, Pa.	9 Belmont Ave.
Alexander, Mary Louise	Beaver, Pa.	Dewey House
Allen, Doris Irene	Arlington	Wesley House
Allen, Dorothea Towne	Lawrence	Hubbard House
Arms, Adelaide Heriot	Lowell	Hubbard House
Atwood, Marion Elaine	Northampton	184 Round Hill
Avery, Lydia Coonley	Aurora, N. Y.	26 Green St.
Axtell, Rachel Enslee	Morristown, N. J.	Wallace House

Bailey, Bessie Bingham	Brookfield	6 Ahwaga Ave.
Baker, Ada Cary	East Orange, N. J.	Chapin House
Balcom, Louise	Brooklyn, N. Y.	Chapin House
Barnard, Katherine Eugenie	Rochester, N. Y.	26 Green St.
Bartholomew, Ruth	New York, N. Y.	Tyler House
Bauer, Dorothea Louise	Washington, D. C.	Hatfield House
Baum, Charlotte	Claremont, N. H.	Northrop House
Becker, Edythe Berenice	Ridgewood, N. J.	Hubbard House
Becker, Louise Margaret	Brooklyn, N. Y.	Lawrence House
Beecher, Julie Lillian	Bethel, Conn.	54 Belmont Ave.
Behrens, Helene Amelia	Brooklyn, N. Y.	Dickinson House
Belcher, Lucy Frances	New York, N. Y.	Gillett House
Bell, Lalla Rookh	Williamsport, Pa.	9 Belmont Ave.
Benton, Helen Geneva	Burlington, Vt.	Baldwin House
Bird, Elsie Emery	Plainfield, N. J.	18 Henshaw Ave.
Black, Gertrude May	Toledo, O.	Albright House
Block, Agnes Sophia	Peoria, Ill.	Dickinson House
Block, Harriet Freda	Peoria, Ill.	Morris House
Boardman, Emma Irene	Springfield	Lawrence House
Boutelle, Katharine	Waterville, Me.	26 Green St.
Boynton, Etta Taylor	Warren, N. H.	41 Elm St.
Bray, Pauline	Georgetown,	Gillett House.
Breckenridge, Mary Lois	Cranford, N. J.	30 Belmont Ave.
Brewer, Mildred Nancy	Beverly	Albright House
Bridgers, Annie Preston	Durham, N. C.	26 Green St.
Brotherton, Blanche Elisabeth	Mae Omaha, Neb.	Wallace House
Bryant, Sara	Chicago, Ill.	Gillett House
Burlew, Ada Dorothy	Sharon Hill, Pa.	Dickinson House
Burne, Charlotte Eden	Huntington, N. Y.	Hatfield House
Burns, Loretta Veronica	Bridgeport, Conn.	Albright House
Burns, Marion Agnes	Buffalo, N. Y.	26 Green St.
Burr, Edith	Pemberton, N. J.	Northrop House
Burr, Florence Jennings	Westport, Conn.	Clark House
Byam, Kathleen Isabel	Detroit, Mich.	Dewey House
Caldwell, Adelaide	Oak Park, Ill.	30 Belmont Ave.
Carleton, Faith Halstead	Rowley	Washburn House
Carman, Dorothy	Patchogue N. Y.	Lawrence House
Carpenter, Catherine May	Foxboro	13 Belmont Ave.
Carpenter, Elizabeth	Castine, Me.	Wallace House
Carpenter, Natalie	Watertown, N. Y.	16 Belmont Ave.
Carson, Eleanor Lucille	Buffalo, N. Y.	Tyler House
Cary, Margaret Stone	New York, N. Y.	Chapin House
Chase, Marian Coe	Brooklyn, N. Y.	Dickinson House

Cheney, Barbara	New York, N. Y.	30 Belmont Ave.
Chippendale, Elizabeth Burton	North Adams	Gillett House
Clark, Doris	North Amherst	Lawrence House
Clement, Maud Morrison	Watertown, N. Y.	16 Belmont Ave.
Cobbs, Margaret	Akron, O.	Wallace House
Collinge, Lillian Elizabeth	Passaic, N. J.	Tenney House
Collins, Elizabeth Tracy	Virginia, Ill.	16 Belmont Ave.
Comins, Sara	Dorchester	Albright House
Comly, Lorraine Hendrickson	Syracuse, N. Y.	Northrop House
Cook, Anita Marie	Herkimer, N. Y.	62 West St.
Cook, Edith	Geneseo, Ill.	Albright House
Cooke, Dorothy Perkins	St. Louis, Mo.	Morris House
Cooke, Florence Marks	Wallingford, Conn.	Dickinson House
Cooper, Annie Elizabeth	Cape May Court House, N. J.	21 Belmont Ave.
Cornelius, Mary Anne Shiercliffe	Sewickley, Pa.	Washburn House
Cowdrick, Frances Elizabeth	Toms River, N. J.	Washburn House
Cragin, Alice Gregory	New York, N. Y.	Tyler House
Crandall, Ethel Geneva	Wakefield	95 West St.
Cunniffe, Elisabeth Waldron	New York, N. Y.	Albright House
Cunningham, Laura	La Crosse, Wis.	16 Belmont Ave.
Curtis, Elizabeth Randall	Portland, Me.	Northrop House
Cushman, Mary Allerton	Brooklyn, N. Y.	26 Green St.
Da Camara, Marian	West Palm Beach, Fla.	84 Elm St.
Davies, Dorothy	Reading	9 Belmont Ave.
Davies, Gile	Reading	16 Belmont Ave.
Davis, Dorothy Smith	Northampton	Gillett House
Davis, Ellen Margaret	Old Town, Me.	9 Belmont Ave.
Davis, Olive Elizabeth	Pomfret Center, Conn.	Hubbard House
Day, May Violet	Dunellen, N. J.	39 West St.
Dean, Ruth	Williamsburg, Pa.	Tyler House
Deering, Annie Katharine	Saco, Me.	Albright House
Delaney, Eileen Louise	Holyoke	36 Bedford Terrace
Dempsey, Mary Rosamond	Millbury	Hubbard House
Dewey, Elizabeth Phelps	Minneapolis, Minn.	30 Belmont Ave.
Dikeman, Ethe White	Lynnfield	10 Green St.
Dinsmore, Marguerite Esther	St. Johnsbury, Vt.	39 West St.
Dolbeer, Edna Virginia	East Orange, N. J.	Haven House
Dulles, Dorothy Winslow	New York, N. Y.	16 Belmont Ave.
Edwards, Ruth Beatrice	Huntington, Ind.	30 Belmont Ave.
Egbert, Carolyn Louise	Flushing, N. Y.	Albright House
Eggleston, Ruth	Minneapolis, Minn.	Haven House
Eicher, Lydia Sommer	Washington, Ia.	Hatfield House

Eliot, Elizabeth Maud	Guilford, Conn.	Dickinson House
Eliot, Esther Harrison	New Haven, Conn.	Morris House
Evans, Marion Rose	Riverside, Ill.	Morris House
Everitt, Ellen Marion	Orange, N. J.	Wesley House
Fairchild, Marion	Northampton	67 Kensington Ave.
Fertig, Ellen Margaret	Minneapolis, Minn.	Northrop House
Fitzsimmons, Frances José	Ft. Wayne, Ind.	21 Belmont Ave.
Flinn, Lula Glaze	Montgomery, Ala.	Wallace House
Flynn, Helen Gertrude	Springfield	Northrop House
Foster, Mildred	Bridgeport, Conn.	18 Henshaw Ave.
Foster, Sara Edith	Plainfield, N. J.	26 Green St.
Fountain, Jessamy Lucile	South Bend, Ind.	Dickinson House
Fox, Hulda Marie	St. Paul, Minn.	Wallace House
Franz, Edith Violet Elvira	Northampton	41 Maple St.
Fraser, Mildred Cross	Dorchester	Lawrence House
Freeman, Angeline Smith	Appleton, Wis.	Haven House
Frey, Helen Virginia	Saco, Me.	Albright House
Frink, Miriam	Elkhart, Ind.	12 Green St.
Fuller, Alice Harrison	St. Paul, Minn.	Lawrence House
Fulton, Margaret,	Reno, Nev.	Hubbard House
Galinsky, Ida Roselle	Sioux City, Ia.	Northrop House
Garrett, Mary Louise	Fort Garrett, Ky.	Clark House
Gauntt, Olive	Ft. Wayne, Ind.	Gillett House
Geran, Olive Carolyn	Springfield	Wesley House
Gibbons, Eleanor Haller	Scranton, Pa.	62 West St.
Gibling, Sophie Pauline	New York, N. Y.	Albright House
Giffen, Susan Olliffe	Albany, N. Y.	Hubbard House
Glogau, Adèle Rose	New York, N. Y.	26 Green St.
Goetz, Else Wilhelmina	Milwaukee, Wis.	26 Green St.
Gorin, Katharine Douglas	Decatur, Ill.	Chapin House
Graff, Marie Doris Schipper	Brooklyn, N. Y.	26 Green St.
Graves, Marion Edson	Northampton	Morris House
Gray, Frances Mildred	Old Town, Me.	9 Belmont Ave.
Greene, Amy Whitney	Worcester	Baldwin House
Greene, Katharine Elizabeth	Boston	Haven House
Greenwood, Helen Barbara	Salt Lake City, Utah	54 West St.
Grems, Rhea Mary	Watertown, N. Y.	29 Henshaw Ave.
Griffith, Mildred Elizabeth	Ashton, Ill.	Dewey House
Grimes, Natalie	Portland, Me.	Gillett House
Gunning, Hester	Fall River	Northrop House
Haeske, Inez Lorene	South Bend, Ind.	Wesley House
Hanford, Florence Lillian	New Britain, Conn.	29 Belmont Ave.
Hannan, Ruth Constance	Lynn	Morris House

Haugaard, Laura Marie	Richmond Hill, N. Y.	Clark House
Hawthorne, Rosamond	Keene, N. H.	Gillett House
Heilbron, Adelaide	Seattle, Wash.	16 Belmont Ave.
Hill, Ada Marion	Hinsdale, N. H.	54 Belmont Ave.
Hills, Bertha	Burlington, Vt.	Gillett House
Houghton, Isabel	Brookline	Gillett House
Hovey, Madge	Winchester	Haven House
Hoyt, Winifred	Auburn, N. Y.	Tyler House
Hunter, Lella May	Tidioute, Pa.	Albright House
Hunting, Ruth Amanda	Albany, N. Y.	75 West St.
Hutchinson, Mildred	Lynnfield Centre	Wallace House
Irish, Elizabeth	Lowell	Northrop House
Irving, Helen Anna	Framingham	6 Bedford Terrace
James, Mary Marguerite	Newton	Haven House
Jeffery, Adelaide Balmforth	Redlands, Calif.	75 West St.
Jennison, Elizabeth Carey	Janesville, Minn.	Hubbard House
Johnson, Esther Victoria	Orange	10 Green St.
Jones, Anna	Minneapolis, Minn.	Chapin House
Jones, Helen Sedgwick	New Hartford, Conn.	Dickinson House
Jourdan, Fannie Ella	Branford, Conn.	Albright House
Judd, Clarise Sophia	Chicago, Ill.	Gillett House
Keane, Margaret Mary	Bridgeport, Conn.	Clark House
Kelsey, Gertrude Elizabeth	Alton, Ill.	21 Henshaw Ave.
Kelsey, Mary Alice	Marietta, O.	41 Elm St.
Kennedy, Marguerite Florence	Hartford, Conn.	Gillett House
Kevlin, Frances Hildagarde	Pittsfield	95 West St.
Kiehel, Constance Amelia	Rochester, N. Y.	Wallace House
Knowlton, Dorothy	Freeport, Ill.	Chapin House
Laird, Elizabeth McCutchen	Potlatch, Idaho	Washburn House
Leavitt, Helen Whitman	Chicago, Ill.	Washburn House
Lewi, Elka Saul	New York, N. Y.	Morris House
Lindauer, Blanche Rothschild	Nashville, Tenn.	Wallace House
Little, Mary	Hammonton, N. J.	Wallace House
Lund, Frida Friman	Northampton	63 Dryads Green
Lyons, Elisabeth Louise	Steubenville, O.	36 Bedford Terrace
McCormick, Dorothy Vaughn	Harrisburg, Pa.	Lawrence House
McDaniel, Ada Baird	Philadelphia, Pa.	36 Bedford Terrace
McGinness, Rose Mary	Princeton, N. J.	12 Green St.
McHardy, Ethel	Melrose	Tenney House
Mack, Mildred Jeannette	South Bend, Ind.	Washburn House
McLeod, Jennie Crammond	Clinton	17 Belmont Ave.
McLoughlin, Ellen Veronica	Utica, N. Y.	Baldwin House
MacNabb, Marion	Buffalo, N. Y.	75 West St.

MacNamara, Anna Gardner	Norwich Town, Conn.	6 Ahwaga Ave.
McNess, Helen	Kittanning, Pa.	Dickinson House
Magee, Madge	Ft. Wayne, Ind.	Baldwin House
Marine, Mabel Frances	Brooklyn, N. Y.	Hatfield House
Mather, Esther Henrietta	Northampton	Haven House
Meincke, Helen Marie	Winchester	Northrop House
Melhorn, Anna Katharine	Hanover, Pa.	Morris House
Meng, Florence Ellen	Port Deposit, Md.	Lawrence House
Mensel, Margaret Lucinda	Northampton	93 Prospect St.
Merritt, Mary Emily	Duluth, Minn.	75 West St.
Miller, Jean	East Orange, N. J.	Baldwin House
Minot, Annie Stone	Bath, N. H.	43 West St.
Mitchell, Constance Moffitt	Duluth, Minn.	Tyler House
Moore, Kathleen	Port Huron, Mich.	Northrop House
Moses, Laila Floris	Northampton	20 Elm St.
Mullane, Frances Marion	Lawrence	Lawrence House
Munsie, Margaret	Leominster	Dickinson House
Murphy, Ella McCulloch	Shenandoah, Ia.	6 Bedford Terrace
Murray, Mildred Alice	Cleveland, O.	Washburn House
Myers, Sadie Rae	Salt Lake City, Utah	Albright House
Neill, Jessie Evelyn	Spokane, Wash.	Gillett House
Nye, Katherine Buell	Cleveland, O.	16 Belmont Ave.
O'Connell, Frances Genevieve	Holyoke	Northrop House
Odlin, Evelyn	Arcadia, Fla.	Haven House
Okey, Catherine Warner	Marietta, O.	Hubbard House
O'Neill, Ethel Marie	Shelton, Conn.	Lawrence House
Page, Elizabeth Boot	Lowell	Wallace House
Paine, Esther Humphrey	Boston	16 Belmont Ave.
Painter, Rebecca	Kittanning, Pa.	Gillett House
Palmer, Marian Breed	Weston	Lawrence House
Park, Eleanor Hollister	Hudson, N. Y.	Tyler House
Park, Katherine Lucile	Warren, N. H.	10 Henshaw Ave.
Park, Marian Swift	Englewood, N. J.	16 Belmont Ave.
Parker, Cora Ellen	Northampton	16 Dana St.
Parsons, Mary Nesmith	Perryville	Northrop House
Pearce, Charlotte Crosby	Blauvelt, N. Y.	Lawrence House
Pearce, Helen Eliza	Plainfield, N. J.	Lawrence House
Pearce, Katharine Standish	Blauvelt, N. Y.	Lawrence House
Peters, Alice Lilian	Brooklyn, N. Y.	Dickinson House
Pettit, Roberta Elizabeth	Denver, Colo.	22 Columbus Ave.
Philbin, Marguerite Frances	Clinton	17 Belmont Ave.
Pierce, Beatrice Cranston	Cambridge	Clark House
Pomeroy, Gertrude Mary	Cleveland, O.	30 Belmont Ave.

Poole, Marion Chamberlain	Hudson	6 Ahwaga Ave.
Porter, Louise	Chelsea	10 Henshaw Ave.
Potter, Anna Margaret	Portland, Conn.	43 West St.
Pratt, Helen Elizabeth	Passaic, N. J.	Chapin House
Pratt, Katharine	Newton	Morris House
Preston, Eva Bouton	New Haven, Conn.	41 Elm St.
Purnell, Dorothea	Hartford, Conn.	12 Belmont Ave.
Quilty, Florence Mary	Springfield	39 West St.
Ramsdell, Mary Louise	Housatonic	Gillett House
Rand, Bessie May	Haverhill	Washburn House
Read, Margaret Caroline	Chattanooga, Tenn.	26 Green St.
Reed, Marion Gwendolen	New York, N. Y.	Hatfield House
Reno, Leonora Stuart	Boise, Idaho	Clark House
Richards, Gwladys Llewellyns	Morristown, N. J.	63 Belmont Ave.
Richardson, Alice May	Melvin Village, N. H.	6 Ahwaga Ave.
Robbins, Marie Louise	Bristol, Pa.	12 Green St.
Robinson, Dorrice Clement	Bangor, Me.	Haven House
Robinson, Helen Elizabeth	Omaha, Neb.	Baldwin House
Rockafellow, Martha Louise	Detroit, Mich.	Baldwin House
Rockwell, Mary Lee	Meriden, Conn.	Washburn House
Root, Esther Sayles	New York, N. Y.	16 Belmont Ave.
Ruth, Christine	Lebanon, Pa.	Dickinson House
Sackett, Eleanor Lamont	Brooklyn, N. Y.	Wallace House
Safford, Helen Cornelia	Glens Falls, N. Y.	Lawrence House
Sargent, Jennette Lovejoy	New Bedford	Lawrence House
Saxton, Dorothy	Slingerlands, N. Y.	8 Belmont Ave.
Scandrett, Rebekah	Pittsburgh, Pa.	Washburn House
Scannell, Ruth Hazel	Ludlow	Ludlow
Scott, Gladys Isabelle	Uxbridge	Baldwin House
Scribner, Agnes Elizabeth	Amherst	Dewey House
Semans, Mary Frances	Uniontown, Pa.	36 Bedford Terrace
Sewall, Winifred Hoyt	Chicago, Ill.	26 Green St.
Shakespeare, Mildred	Kalamazoo, Mich.	9 Belmont Ave.
Sharkey, Betsey	Trenton, N. J.	26 Green St.
Shaw, Daisy Marie	Greenfield	Baldwin House
Shaw, Margaret Whitman	Worcester	Tyler House
Sibley, Eleanor Harriet	Bennington, Vt.	Dickinson House
Sickels, Lois King	Rochester, N. Y.	Gillett House
Smith, Florence	East Orange, N. J.	Morris House
Smith, Helen Louise	New Richmond, Wis.	12 Green St.
Smith, Helen Margaret	Rushford, Minn.	Albright House
Smith, Marion Elmina	Easthampton	Tenney House
Smith, Mildred Louise	Brooklyn, N. Y.	Hubbard House

Smith, Sallie Genevieve	Brooklyn, N. Y.	Chapin House
Southard, Sara Marie	Toledo, O.	Morris House
Spencer, Mary Wilson	Pittsburgh, Pa.	9 Belmont Ave.
Sprague, Carolyn Woodruff	Clinton	109 Elm St.
Stafford, Grace Euphemia	Little Falls, N. Y.	Dewey House
Stanton, Dorothy Rosemary	Pittsfield	Wallace House
Starrett, Pauline	East Orange, N. J.	16 Belmont Ave.
Staunton, Juliet Lyell	Pittsburgh, Pa.	Hatfield House
Stevens, Mary Helen	Montclair, N. J.	Baldwin House
Stinchfield, Florence Ruth	Danforth, Me.	Washburn House
Stockder, Gertrude	Meriden, Conn.	Northrop House
Storey, Dorothy	Indianola, Ia.	Chapin House
Swartwout, Elsie Rowena	Auburn, N. Y.	26 Green St.
Sykes, Mildred Marie	Rochester, N. Y.	Lawrence House
Talpey, Irma Agnes	Manchester, N. H.	Baldwin House
Tanner, Mary Creusa	Groton, N. Y.	Washburn House
Taylor, Anne	West Chester, Pa.	Hubbard House
Taylor, Gertrude	East Cleveland, O.	Chapin House
Thayer, Dorothy Goldthwait	Portsmouth, N. H.	16 Belmont Ave.
Thayer, Elsie Carpenter	Minneapolis, Minn.	30 Belmont Ave.
Tierney, Edith Eleanor	Holyoke	Gillett House
Tooker, Helen Violette	Brooklyn, N. Y.	Tyler House
Tuthill, Marguerite	Grand Rapids, Mich.	Morris House
Tuttle, Mildred Elizabeth	Salt Lake City, Utah	75 West St.
Tweedy, Marguerite Louise	Danbury, Conn.	Northrop House
Twyeffort, Lillian Aimée	New York, N. Y.	Wallace House
Utey, Ruth Howland	Sterling, Ill.	Hubbard House
Vail, Margaret Prescott	New York, N. Y.	Lawrence House
Van Duzee, Helen	Germantown, Pa.	Hubbard House
Van Sickle, Janet	Auburn, N. Y.	16 Belmont Ave.
Varnam, Laura Mildred	Lawrence	Tyler House
Vermilye, Katharine Rowland	Closter, N. J.	Tyler House
Vicari, Amelia Margaret	Summit, N. J.	43 West St.
Wadsworth, Emily Leonard	Meriden, Conn.	54 Belmont Ave.
Wager, Ruth Kingsley	Rome, N. Y.	36 Bedford Terrace
Wagner, Amelia Elizabeth	Holyoke	Dickinson House
Walker, Amy	Albany, N. Y.	Gillett House
Walker, Marion Sinclair	South Amherst	Tenney House
Ward, Margaret Fleming	Charlestown, W. Va.	Hubbard House
Washburn, Helen Marilla	Foxcroft, Me.	Dickinson House
Waterman, Ruth	Summit, N. J.	Tyler House
Waterman, Ruth Edith	Albany, N. Y.	16 Belmont Ave.
Waters, Mary Hyde	Akron, O.	26 Green St.

Watters, Hyla Stowell	New York, N. Y.	Albright House
Weeks, Madelene Philbrick	Plymouth, N. H.	Baldwin House
Welch, Mary Louise	Holyoke	Wallace House
Welles, Alice Bradford	Hartford, Conn.	Haven House
West, Alice	San Diego, Calif.	Chapin House
Whaley, Bessie Roselle	Dale, N. Y.	Northrop House
White, Margaret Wilhelmina	Dillon, Mont.	Baldwin House
Williams, Arline Steele	Silver Lane, Conn.	Dewey House
Williams, Ellen Elizabeth	Brookline	Chapin House
Williams, Ruth	Fayetteville, N. Y.	Northrop House
Wilson, Jane Abby	East Orange, N. J.	Albright House
Winterburn, Olive Emily	New York, N. Y.	Baldwin House
Wolf, Dorothy Louise	New York, N. Y.	Chapin House
Wood, Gladys Fay	Boston	62 West St.
Wood, Louise	West Newton	21 Henshaw Ave.
Yount, Agnes Ramsey	Cincinnati, O.	36 Bedford Terrace
Junior Class	.	325

SENIOR CLASS

Adams, Laura Louise	Brooklyn, N. Y.	Northrop House
Addis, Barbara	Brewster, N. Y.	Haven House
Ainsworth, Sarah Andrews	Moline, Ill.	Baldwin House
Alexander, Margaret Charlotte	Brooklyn, N. Y.	Hubbard House
Alpaugh, Elsie Lorena	East Orange, N. J.	Dickinson House
Andrews, Gertrude Hayden	Norwalk, O.	Chapin House
Anslow, Gladys Amelia	Springfield	Lawrence House
Ashley, Margaret	Toledo, O.	30 Belmont Ave.
Baker, Louisa Burnell	Chesterfield	Lawrence House
Ball, Louise Herriott	Chicago, Ill.	36 Green St.
Bancroft, Elizabeth	Concord, N. H.	16 Arnold Ave.
Barber, Mary Clarissa	Polo, Ill.	Haven House
Barnes, Mary Elson	Jacksonville, Ill.	Gillett House
Barney, Elizabeth Hunt	New Haven, Conn.	Albright House
Barry, Katherine Edwina	Rochester, N. Y.	Dickinson House
Bayliss, Margaret Elizabeth	Titusville, Pa.	Tyler House
Becker, Christine Katharine	Brooklyn, N. Y.	Lawrence House
Beckley, Margaret Enella	Stamford, Conn.	Haven House
Bedlow, Elinor Isabel	Dallas, Texas	Albright House
Beecher, Ruth Hellawell	Youngstown, O.	Morris House
Belden, Ora Madeline	Pittsfield	Clark House
Bell, Helen Florentine	Bristol, Pa.	Baldwin House
Bennett, Edith Edwidge	Concord, N. H.	18 Henshaw Ave.

Berry, Dorothy	Milwaukee, Wis.	Tyler House
Best, Wanda Dorothy	New York, N. Y.	36 Green St.
Bicknell, Ruth Ernestine	Ft. Wayne, Ind.	6 Bedford Terrace
Blanc, Elsie Terry	Springfield	Springfield
Bloom, Margaret	Chattanooga, Tenn.	Clark House
Bolton, Hazel Marie	Long Beach, Calif.	Washburn House
Booth, Marguerite	Sewickley, Pa.	Albright House
Bowen, Katharine	Waterville, Me.	Hubbard House
Boyer, Elizabeth Leona	Atlantic City, N. J.	Wallace House
Branch, Leonora	St. Albans, Vt.	Hatfield House
Brearley, Lucy Bernice	Rockford, Ill.	Northrop House
Breier, Louise Gertrude	Peoria, Ill.	Hatfield House
Brodie, Edith Pauline	Gloucester	Dickinson House
Brooks, Helen Marcia	Norman, Okla.	Dickinson House
Brooks, May Wallace	Bedford, Ind.	Northrop House
Broughton, Mary	Dayton, Wash.	Baldwin House
Brown, Harriet Mildred	Cleveland, O.	Morris House
Brown, Ruth Lydia	Montpelier, Vt.	Chapin House
Browne, Dorothy	Kansas City, Mo.	Tyler House
Browne, Mary Genevieve	Holyoke	Wallace House
Browning, Mabel Marjorie	Westerly, R. I.	Hubbard House
Brydon, Madeleine Claire	Lancaster	Tyler House
Buckhout, Carolyn Reed	State College, Pa.	Tyler House
Burne, Elizabeth Ray	Huntington, N. Y.	Morris House
Cady, Louise Patricia	North Adams	Washburn House
Case, Elizabeth Browning	Trenton, N. J.	Morris House
Cerren, Dorothy Vesta	East Orange, N. J.	Tyler House
Chadbourne, Martha Fabyan	Northampton	31 Park St.
Chester, Ruth Miriam	Caldwell, N. J.	Clark House
Choate, Helen Raymond	Chelsea	Haven House
Clapp, Lilian Saunders	Lexington	Chapin House
Clark, Helen Ballou	Cumberland Hill, R. I.	Gillett House
Cleaver, Ruth Margaret	Washington, La.	Lawrence House
Clement, Emma Geraldine	Albany, N. Y.	Tyler House
Cobb, Ruth	Falls Church, Va.	Gillett House
Codding, Adèle Bonfield	Westfield, N. J.	Haven House
Coe, Frantzel	Seattle, Wash.	Northrop House
Colman, Anna	La Crosse, Wis.	16 Arnold Ave.
Conn, Bertha Viola	Middletown, Conn.	Northrop House
Conrad, Dorothy	Boston	Baldwin House
Cooper, Lenita	Belleville, N. J.	Wallace House
Corey, Marion Elizabeth Margaret	Portland, Me.	Chapin House
Coulton, Mildred Louise	Cleveland, O.	Haven House

Cranston, Hannah Gertrude	Stanton, Del.	Dickinson House
Cutter, Esther	Dracut	6 Ahwaga Ave.
Cutting, Ruth Geraldine	New Haven, Conn.	Lawrence House
Dalrymple, Evelyn Sherman	Millbury	Dewey House
Daniell, Marguerite	Franklin, N. H.	Chapin House
Darling, Blanche Lovina	Montpelier, Vt.	Dickinson House
Darrow, Alice Chamberlain	Summit, N. J.	Gillett House
Daugherty, Dorothy Mitchell	Indiana, Pa.	Northrop House
Davis, Carolyn Virginia	Holyoke	Gillett House
Dean, Carolyn Elisabeth	Minneapolis, Minn.	Albright House
Delaney, Agnes Tallent	Holyoke	Albright House
Denison, Eva	Cleveland, O.	36 Green St.
Deyo, Anne Margaret	Wauseon, O.	6 Bedford Terrace
Donovan, Ruth Warren	Rockland	Washburn House
Douglass, Josephine	Brookline	Northrop House
Dowd, Agnes Marie	New York, N. Y.	Gillett House
Doyle, Anna Teresa	North Brookfield	Lawrence House
Easton, Margaret Estelle	La Crosse, Wis.	45 Elm St.
Edgerton, Mildred Morse	Concord	30 Green St.
Edson, Eleanor Frances	Lynn	30 Green St.
Egbert, Edith Constance	Altadena, Calif.	36 Green St.
Elder, Margaret Ellen	Tidioute, Pa.	Albright House
Elgutter, Nellie Rosaly	Omaha, Neb.	Chapin House
Ellinwood, Cornelia	Bisbee, Ariz.	Northrop House
Ellis, Amy Elizabeth	Detroit, Mich.	Tyler House
Ellis, Barbara	Paterson, N. J.	Hatfield House
Ellis, Helen Angeline	Canastota, N. Y.	Northrop House
Fargo, Amy Amanda	Easthampton	Hubbard House
Farnum, Alice Randall	Georgiaville, R. I.	Hubbard House
Farrand, Margaret Louise	South Orange, N. J.	Haven House
Fay, Mary Bell	Northampton	71 King St.
Fenton, Theresa Elizabeth	Holyoke	Holyoke
Finger, Hazel Louise	Milwaukee, Wis.	18 Henshaw Ave.
Fisher, Ruth	Cleveland, O.	Wallace House
Fisk, Helen Imlay	East Orange, N. J.	Morris House
Fox, Flora Augusta	Allston	Tyler House
Franklin, Florence	New York, N. Y.	Albright House
Franz, Dorothy Norton	Holyoke	Baldwin House
Freeman, Marion Delamater	Northampton	Chapin House
Gallagher, Hera Shigemi	New Haven, Conn.	Hubbard House
Gaylord, Helen Margaret	Winsted, Conn.	Chapin House
Gear, Anna Margaret	Holyoke	Morris House
Geitz, Elsie Kaye	Northampton	Albright House

Gibbon, Dorothy Stewart	Oshkosh, Wis.	Albright House
Gilman, Amelia	Worcester	Tyler House
Gilmore, Marion Bowker	Keene, N. H.	Lawrence House
Goff, Bertha Neepser	Crafton, Pa.	36 Green St.
Goodell, Mary Janet	Lowell	Tyler House
Gordon Margaret	Sioux City, Ia.	Baldwin House
Gould, Lois Cleveland	Sioux City, Ia.	Gillett House
Graves, Charlotte Mason	Rochester, N. Y.	Gillett House
Grossenbacher, Ethel Louise	Toledo, O.	Haven House
Groves, Margaret Field	East Orange, N. J.	Morris House
Hall, Adine Vinson	Ottumwa, Ia.	54 West St.
Hall, Gladys	Holyoke	Holyoke
Halpin, Eleanor Louise	Montclair, N. J.	Wallace House
Hamblett, Julia Emeline	Dorchester	6 Bedford Terrace
Hannigan, Dorothy Frances	Braintree	Tyler House
Harlow, Helen	Montpelier, Vt.	Chapin House
Harney, Esther Loyola	Lynn	16 Arnold Ave.
Heilbrunn, Jeannette Rose	Brooklyn, N. Y.	Gillett House
Hellekson, Ruth	Indianapolis, Ind.	30 Green St.
Hendrie, Gladys Lorraine	Northampton	Tyler House
Herbold, Charlotte Louise	Marguerite Buffalo, N. Y.	Gillett House
Hitchcock, Harriet	Salem	Albright House
Hixson, Blanche Virgilia	Manistique, Mich.	Washburn House
Hoadley, Sarah Jeannette	New Haven, Conn.	36 Green St.
Hoblit, Jean Frances	Carlinville, Ill.	Tyler House
Hodges, Margaret Burnet	Cambridge	Hatfield House
Hoge, Rachel Martha	Cleveland, O.	36 Green St.
Hokanson, Valborga Matilda	Plymouth	43 West St.
Holcomb, Ida Grace	Watertown, N. Y.	21 Belmont Ave.
Holferty, Lillian	Pontiac, Ill.	Wallace House
Holmes, Rosamond Drexel	Orange, N. J.	16 Arnold Ave.
Hooper, Frances Milliken	Chicago, Ill.	30 Green St.
Hosmer, Kathleen Sanders	Baldwinville	Hatfield House
Howard, Miriam Adella	Brattleboro, Vt.	Albright House
Howe, Louise Russell	Providence, R. I.	Haven House
Hudnut, Isabel	Terre Haute, Ind.	16 Arnold Ave.
Humphrey, Vivian	Dover	18 Henshaw Ave.
Ingham, Katrina Anne	Little Falls, N. Y.	Albright House
Jackson, Mary Kathryn	Harrisburg, Pa.	Wallace House
Jacobson, Marjorie Frances	New York, N. Y.	Morris House
Johnson, Mary Almada	Metuchen, N. J.	Washburn House
Jones, Marjorie Kip	New York, N. Y.	Wallace House
Jordan, Marion Rollinson	Willimantic, Conn.	Albright House

Kastl, Norma Bogard	Albany, N. Y.	Chapin House
Keeler, Helen	Attleboro	36 Green St.
Keezer, Madelyn Moore	Denver, Colo.	Hubbard House
Kennedy, Josephine Gertrude	Derby, Conn.	Hubbard House
Kennedy, Margaret Fay	Red Hook, N. Y.	Wallace House
Kilborn, Hazel Ogden	Union, N. Y.	Northrop House
King, Roberta Gilchrist	Newport, R. I.	Haven House
Kirley, Ada Mabel	Utica, N. Y.	Gillett House
Knight, Katharine	Evanston, Ill.	16 Arnold Ave.
Koop, Margarete Emily	Chicago, Ill.	Dickinson House
Kramer, Grace Frances	Cincinnati, O.	30 Green St.
Krusen, Viola Marguerite	East Orange, N. J.	Morris House
Larner, Margaret Parker	Washington, D. C.	30 Green St.
Lehmann, Cara Barbara	Cincinnati, O.	Dewey House
Leonard, Margaret Shaw	West Newton	Haven House
Lockwood, Ruth Carolyn	Old Town, Me.	Washburn House
Lofton, Euphemia Rosalie	Washington, D. C.	17 Belmont Ave.
Lord, Marguerite Anne	Northampton	49 High St.
Loth, Sara Edna	New York, N. Y.	Dickinson House
Lucey, Nora Agnes	Northampton	18 Gothic St.
Luntz, Jenny	East Hampton, Conn.	Lawrence House
McCollester, Catharine	Tufts College	16 Arnold Ave.
McConnell, Florence Marion	Providence, R. I.	Dickinson House
McDonald, Margaret May	Little Falls, N. Y.	6 Ahwaga Ave.
McKenney, Ruth Arnold	Northampton	Chapin House
McMillan, Elizabeth Short	New York, N. Y.	16 Arnold Ave.
McNair, Marie Louise	Halstead, Kan.	Baldwin House
McNamara, Marion Katherine	Fitchburg	Lawrence House
Mainland, Mary Bell	Oshkosh, Wis.	Albright House
Marks, Sophie Clara	Memphis, Tenn.	30 Green St.
Mayer, Madeleine Eloise	Chicago, Ill.	30 Green St.
Mershon, Emma Lea	Cranbury, N. J.	Morris House
Middleton, Grace Lee	New York, N. Y.	30 Green St.
Miller, Emma La Barre	Philadelphia, Pa.	Baldwin House
Miller, Ila Carmichael	Elizabeth, N. J.	Northrop House
Miller, Marie Belle	Mt. Kisco, N. Y.	Wallace House
Mitchell, Blanche	Hartford, Conn.	30 Green St.
Mitchell, Mae Kehoe	Thompsonville, Conn.	Hatfield House
Mollenhauer, Virginia	Brooklyn, N. Y.	Northrop House
Montgomery, Florence Isabel	Northampton	22 Columbus Ave.
Moore, Edith	Avondale, Pa.	Chapin House
Moore, Helen Ruth	Johnstown, N. Y.	30 Green St.
Morgenthau, Agnes Josephine	New York, N. Y.	Baldwin House

Morrison, Faye Marie	Warren, Pa.	36 Green St.
Munroe, Hazel Josephine	North Jay, Me.	Clark House
Murison, Josephine Griswold	Chicago, Ill.	30 Belmont Ave.
Newcomb, Rebecca	Greenfield	Northrop House
Newkirk, Grace Gilmore	Paterson, N. J.	Northrop House
Noland, Leila	Cambridge	Lawrence House
O'Brien, Margaret Elizabeth	Northampton	9 Edwards Square
Ochtman, Dorothy	Cos Cob, Conn.	Chapin House
O'Connor, May Eloise	Holyoke	Albright House
O'Malley, Helen Parker	Manila, P. I.	Dickinson House
Oppenheimer, Effie Kurz	East Cleveland, O.	Dickinson House
Owsley, Georgiana	Winnetka, Ill.	16 Arnold Ave.
Palmer, Agnes Constance	Brooklyn, N. Y.	Tyler House
Paltsits, Florence	New York, N. Y.	Albright House
Parker, Nellie Joyce	Northampton	Washburn House
Parsons, Josephine Sewall	Perryville	Gillett House
Paton, Jean Agnes	New Haven, Conn.	Albright House
Patten, Grace Edith	Stoneham	Dickinson House
Paul, Zella May	Boston	95 West St.
Pearson, Elizabeth	Northampton	10 Henshaw Ave.
Peirce, Mary Ellen	Chelsea	Haven House
Peirce, Pauline	Worcester	Northrop House
Peters, Helen Augusta	Portland, Ore.	Washburn House
Phillips, Mary Olive	Northampton	57 High St.
Pierce, Marie	Worcester	16 Arnold Ave.
Pillsbury, Anna	Springfield	36 Green St.
Pittman, Margaret Helen	Sewanee, Tenn.	Tyler House
Posner, Gertrude Augusta	Newark, N. J.	Lawrence House
Pratt, Helen Portia	Millis	Haven House
Pratt, Sophie	Corning, N. Y.	Dickinson House
Prutsman, Harriet Theo	Danville, Ill.	Haven House
Purves, Gertrude Colesberry	Princeton, N. J.	Wallace House
Quinby, Erma Kathleen	Newark, N. J.	Wallace House
Raby, Adrienne Mary	Meriden, Conn.	Wallace House
Ralston, Ruth Angus	Allenhurst, N. J.	Gillett House
Ranger, Alma Frances	Holyoke	Holyoke
Rawson, Marion Gladys	Milwaukee, Wis.	36 Green St.
Reed, Gwendolen Willits	Reading, Mich.	Chapin House
Reed, Ruth Severance	Whitman	16 Arnold Ave.
Remington, Agnes	Rochester, N. Y.	Dickinson House
Reno, Jane Marquis	Swissvale, Pa.	Gillett House
Rheinstrom, Evelyn	Cincinnati, O.	Haven House
Rice, Laura Lewis	New Haven, Conn.	30 Green St.

Riley, Mildred Ashton	North Attleboro	Gillett House
Rindge, Madeleine	Wellesley Hills	30 Green St.
Ripton, Ruth	Schenectady, N. Y.	Wallace House
Robbins, Ernestine Lawrence	Bristol, Pa.	36 Bedford Terrace
Robie, Nelle Bertha	Baldwinville	12 Hampton Terrace
Roby, Elizabeth Rockwell	Berlin, Conn.	Haven House
Root, Florence Elizabeth	Cooperstown, N. Y.	Lawrence House
Rose, Dorothy	Buffalo, N. Y.	Hatfield House
Rose, Minnie	Vicksburg, Miss.	Baldwin House
Rost, Elizabeth Nadjy	Milwaukee, Wis.	Northrop House
Rounds, Helen Elizabeth	New Haven, Conn.	Hubbard House
Rowe, Hazelle Anne	Vandergrift, Pa.	Northrop House
Rummler, Josephine Alice	South Norwalk, Conn.	Washburn House
Saladine, Eleanor Harriett	Wellesley Hills	30 Belmont Ave.
Sawyer, Ruth Leighton	Lowell	Tyler House
Schlesinger, Harry Fanny	Atlanta, Ga.	6 Bedford Terrace
Schmidt, Eloise	Northfield, Minn.	Gillett House
Schofield, Dorothy Ogden	Highland Park, Ill.	36 Green St.
Schupack, Fannie	New Britain, Conn.	Tyler House
Scott, Marion	Brookline	Chapin House
Seabury, Ruth Isabel	New Haven, Conn.	Washburn House
Seamans, Dorothy	Brooklyn, N. Y.	30 Green St.
Shaw, Alice Julia	Berwick, Me.	Dickinson House
Sheridan, Helen	Chicago, Ill.	16 Arnold Ave.
Silberman, May Louise	Chicago, Ill.	Morris House
Sillesky, Helen Lois	Lockport, N. Y.	Gillett House
Simmons, Dorothea Elliott	Wilmington, Del.	30 Green St.
Simon, Fannie	New York, N. Y.	Hatfield House
Sims, Martha Anne	Spartanburg, S. C.	Hubbard House
Slauson, Margaret Mullender	Brooklyn, N. Y.	Northrop House
Smith, Charlotte Lois	Normal, Ill.	30 Green St.
Smith, Ethel Floyd	Freehold, N. J.	36 Green St.
Smith, Ruth Abby	Danielson, Conn.	Gillett House
Snapp, Josephine Phillips	Danville, Ill.	Hatfield House
Snow, Grace	Hillburn, N. Y.	Wallace House
Spahr, Margaret	Princeton, N. J.	Wallace House
Spencer, Dorothy Lilian	New York, N. Y.	30 Green St.
Spicer, Anna Elizabeth	Gloversville, N. Y.	Lawrence House
Staebner, Louisa Emerson	Willimantic, Conn.	Tenney House
Stanley, Myrrl Virginia	St. Louis, Mo.	Northrop House
Taylor, Anna Marjorie	Rochester, N. Y.	Gillett House
Taylor, Anna Roberta	Jenkintown, Pa.	Lawrence House
Taylor, Edith Stevens	Newark, N. J.	Hubbard House

Taylor, Ruth Beatrice	Willimantic, Conn.	Northrop House
Thomas, Lucretia	Springfield, O.	16 Arnold Ave.
Thomas, Verra Marie	Peoria, Ill.	Dickinson House
Thompson, Evelyn Frances	Brooklyn, N. Y.	Clark House
Thorne, Dorothy	New York, N. Y.	Wallace House
Tiebel, Elsie Bertha	Brooklyn, N. Y.	Gillett House
Tolman, Mary Heywood	Worcester	Chapin House
Tomlinson, Ruth	Worcester	Tyler House
Torrison, Margaret Agatha	Chicago, Ill.	Dickinson House
Towne, Marion Lynnette	Concord	Chapin House
Upjohn, Dorothy	Kalamazoo, Mich.	Baldwin House
Van Winkle, Charlotte Condict	Rutherford, N. J.	Washburn House
von Harten, Anne Eleanor	St. Louis, Mo.	Chapin House
Wainwright, Florence	Morris, Ill.	Hubbard House
Wakelee, Harriet Elizabeth	Englewood, N. J.	Haven House
Waller, Olga Louise	Kewanee, Ill.	Baldwin House
Ward, Narka	Bellows Falls, Vt.	Albright House
Ward, Zoe	Bellows Falls, Vt.	Albright House
Ware, Hildegarde	Chicago, Ill.	30 Belmont Ave.
Watts, Martha Emma	St. Louis, Mo.	16 Arnold Ave.
Webb, Charlotte Thruston	Cincinnati, O.	16 Arnold Ave.
Webb, Florence Kathryn	Spartansburg, Pa.	Hubbard House
Weber, Laura Howard	Salt Lake City, Utah	Haven House
Weeks, Mary	Dorchester	Tyler House
Weil, Janet	Goldsboro, N. C.	Wallace House
Welles, Carolyn Aiken	Hartford, Conn.	Morris House
Wells, Grace Cornelia	Hancock	Lawrence House
Wentworth, Beatrice	Lakewood, N. J.	Northrop House
Werner, Pauline	New York, N. Y.	Baldwin House
White, Hannah Hastings	Worcester	30 Green St.
Whitehead, Dorothy Prescott	Buffalo, N. Y.	30 Belmont Ave.
Whitney, Ruth Louise	Yonkers, N. Y.	36 Green St.
Willard, Mary Gerrish	Detroit, Mich.	Dewey House
Williams, Dorothy Eunice	Dunkirk, N. Y.	16 Arnold Ave.
Willis, Ruth Franklin	Cambridge	Morris House
Wilson, Mira Bigelow	Andover	Lawrence House
Winholt, Hildur	Fowl River, Ala.	Morris House
Wood, Katherine Warner	Stratford, Conn.	Tenney House
Woods, Jeanne	Leaman Place, Pa.	Morris House
Woodward, Margaret	Fitchburg	Chapin House
Worstell, Helen Skinner	New York, N. Y.	Albright House
Wyeth, Ellen Ashton	St. Joseph, Mo.	30 Green St.
Wyman, Helen	Wellesley Hills	30 Green St.

Yereance, Jeannie Quinn	South Orange, N. J.	Baldwin House
Zimmerman, Elizabeth Ann	Lebanon, Pa.	Albright House
Senior Class		326

GRADUATE STUDENTS

Archibald, Eugenie	Truro, N. S.	20 Franklin St.
A.B. (Dalhousie College)	Music.	
Chapin, Catharine Lines	Pine Meadow, Conn.	261 Crescent St.
A.B. (Smith College)	Zoölogy.	
Clark, Mary	Hadley	Hadley
A. B. (Smith College)	French.	
Cooper, Ruth	Northampton	37 Prospect St.
A.B. (Smith College)	Elocution.	
Crane, Esther	Kenton, O.	261 Crescent St.
A. B. (Smith College)	Philosophy and Education	
A.M. (Oberlin College)		
Fellow in Philosophy and Education		
Drake, Elizabeth	Beatrice, Neb.	36 Bedford Terrace
A.B. (Nebraska State University)	English.	
Drury, Marian	Northampton	66 Paradise Road
A.B. (Smith College)	Music.	
Ellis, Katharine	Pratt, Kansas	41 Elm St.
A.B. (University of Kansas)	German	
Freeman, Ethel Hale	Ashfield	8 West St.
B. L. (Smith College)	English	
Goodrich, Frances	Nutley, N. J.	277 Crescent St.
A.B. (Vassar)		
Graduate of N. Y. School of Philanthropy.	Music.	
Hege, Helen	Emporia, Kan.	Baldwin House
A.B. (College of Emporia)	English.	
Gregory, Elizabeth Stone	Brooklyn, N. Y.	49 Dryads' Green
A.B. (Smith College)	Geology.	
Knight, Marian Vera	Summit, N. J.	79 South St.
A.B. (Smith College)	Zoölogy.	
Merritt, Elizabeth	Baltimore, Md.	149 Elm St.
A.B. (Goucher College)	History.	
Fellow in History		
Pettingell, Laura Keziah	Newburyport, Mass.	24 Henshaw Ave.
A.B. (Smith College)	Greek.	

Root, Florence Kellogg A.B. (Smith College) Fellow in Latin	Northampton Latin.	18 Franklin St.
Rose, Helen Cromwell A.B. (Smith College) Fellow in English	Northampton English.	277 Crescent St.
Stoddard, Dorothy Leavitt A.B. (Smith College)	Northampton Music.	57 Crescent St.
Thing, Alice A.B. (Bates College)	Limerick, Me. Botany.	32 Paradise Road
Van Nuys, Alice A.B. (Smith College)	Northampton Music.	102 Crescent St.
Vaughan, Ruth A.B. (Smith College)	Worcester Landscape Gardening.	8 Bedford Terrace
Weeks, Florence A.B. (Smith College)	Chicopee English.	Chicopee
White, Gertrude Moody A.B. (Vassar College)	Troy, N. Y. English, Art, and Bible.	261 Crescent St.

TRAVELLING FELLOWS

Filer, Grace Lillian A. B. (Smith College)	Killingly, Conn. The University of Oxford, English.	Oxford, Eng.
Sampson, Myra Melissa Ph.B. (Brown University)	Fall River Zoölogy.	The University of Michigan, Ann Arbor, Mich.

SUMMARY

FRESHMAN CLASS	509
SOPHOMORE CLASS	366
JUNIOR CLASS	325
SENIOR CLASS	326
GRADUATE STUDENTS	23
TOTAL	1549

CALENDAR FOR 1913-1914

College Year began	Thursday, Sept. 18
Holiday (Mountain Day)	Thursday, Oct. 9
Thanksgiving Recess	Wednesday, Thursday, and Friday

WINTER RECESS

from Tuesday, Dec. 23, 12 m., to Thursday, Jan. 8, 8.40 a. m.

Mid-year Examinations begin	Monday, Jan. 19
First Semester ends	Wednesday, Jan. 28
Second Semester begins	Thursday, Jan. 29
Day of Prayer for Colleges	Sunday, Feb. 8
Holiday (Washington's Birthday)	Monday, Feb. 23

SPRING RECESS

from Wednesday, March 25, 12 m., to Thursday, April 9, 8.40 a. m.

Holiday (Decoration Day)	Saturday, May 30
Final Examinations	June 1-11
Meeting of the Alumnae Association	Saturday, June 13
Baccalaureate Sermon	Sunday, June 14
Ivy Day	Monday, June 15
Reception by President and Faculty	Evening of Monday, June 15
Commencement Exercises	Tuesday, June 16
Alumnae Assembly	Afternoon of Tuesday, June 16

CALENDAR FOR 1914-1915

Entrance Examinations	September, 14-16
College Year begins	Thursday, Sept. 17

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BULLETIN
OF
SMITH COLLEGE

CATALOGUE

1914-1915

NORTHAMPTON, MASSACHUSETTS

PUBLISHED BY SMITH COLLEGE

OCTOBER, DECEMBER, APRIL, MAY

SERIES 9, NUMBER 1

*Entered as second-class matter, 1906, at the post-office
at Northampton, Mass., under the Act of
Congress of July 16, 1894*

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OF
SMITH COLLEGE

FORTY-FIRST YEAR
1914-1915

OCTOBER, 1914
NORTHAMPTON, MASSACHUSETTS

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ASSOCIATE PROFESSOR OF ENGLISH LANGUAGE AND LITERATURE	

* Absent for the year.

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ASSISTANT PROFESSOR OF ZOÖLOGY	
MARY LILIAS RICHARDSON, A. M.	Tyler Annex
ASSISTANT PROFESSOR OF LATIN	
BEULAH STRONG	Washburn House
ASSISTANT PROFESSOR OF ART	
HERBERT DEWITT CARRINGTON, PH. D.	24 Madison Ave.
ASSISTANT PROFESSOR OF GERMAN	
WILSON TOWNSEND MOOG	Plymouth Inn
ASSISTANT PROFESSOR OF MUSIC	

* Absent for the year.

MARGARET ROOKE	Wesley House
ASSISTANT PROFESSOR OF ITALIAN LANGUAGE AND LITERATURE	
LAURA SOPHRONIA CLARK, A. M.	36 Bedford Terrace
ASSISTANT PROFESSOR OF CHEMISTRY	
MARY BELLE McELWAIN, PH. D.	Gillett House
ASSISTANT PROFESSOR OF LATIN	
F. WARREN WRIGHT, PH. D.	Plymouth Inn
ASSISTANT PROFESSOR OF LATIN	
EDNA DWINEL STODDARD, B. S.	7 College Lane
ASSISTANT PROFESSOR OF BOTANY	
F. STUART CHAPIN, PH. D.	179 Prospect St.
ASSISTANT PROFESSOR OF SOCIOLOGY AND ECONOMICS	
ARTHUR TABER JONES, PH. D.	78 N. Elm St.
ASSISTANT PROFESSOR OF PHYSICS	
ROY DICKINSON WELCH, A. B.	103 South St.
ASSISTANT PROFESSOR OF MUSIC	
CLARA BELLE WILLIAMS, A. B.	36 Bedford Terrace
ASSISTANT PROFESSOR OF SPOKEN ENGLISH	
CHARLES LeDEUC, PH. D.	30 Kensington Ave.
ASSISTANT PROFESSOR OF FRENCH LANGUAGE AND LITERATURE	
HELEN ISABELLE WILLIAMS	36 Bedford Terrace
INSTRUCTOR IN FRENCH	
CAROLINE ISABEL BAKER, A. M.	65 Paradise Road
INSTRUCTOR IN ENGLISH LANGUAGE AND LITERATURE	
ELIZABETH HARRINGTON TETLOW, A. B.	65 Paradise Road
INSTRUCTOR IN ENGLISH LANGUAGE AND LITERATURE	
KATHARINE SHEPHERD WOODWARD, A. B.	10 West St.
INSTRUCTOR IN ENGLISH LANGUAGE AND LITERATURE	
*MARY MURRAY HOPKINS, A. M.	
INSTRUCTOR IN ASTRONOMY	
SARAH HOOK HAMILTON	Morris House
INSTRUCTOR IN MUSIC	
MARY BEACH CURTIS, A. B.	11 Arnold Ave.
INSTRUCTOR IN SPOKEN ENGLISH	
MARY DELIA LEWIS, A. M.	Haven House
INSTRUCTOR IN ENGLISH LANGUAGE AND LITERATURE	
FLORENCE FARNHAM OLMSTED	235 Crescent St.
INSTRUCTOR IN MUSIC	
*ANNA GRACE NEWELL, A. M.	
INSTRUCTOR IN ZOÖLOGY	

* Absent for the year.

KATHERINE ALBERTA W. LAYTON, PH. D.	11 Arnold Ave.
INSTRUCTOR IN GERMAN	
ESTHER ELLEN DALE	54 Summer St.
INSTRUCTOR IN MUSIC	
MARY ELLA WILLIAMS	Wallace House
INSTRUCTOR IN MUSIC	
SUE AVIS BLAKE, A. M.	Plymouth Inn
INSTRUCTOR IN PHYSICS	
SUSAN MILLER RAMBO, A. M.	Hubbard House
INSTRUCTOR IN MATHEMATICS	
HANNAH LOUISA BILLINGS, A. B.	Hatfield
INSTRUCTOR IN PHYSICS	
MARY MERROW COOK, B. S.	Albright House
INSTRUCTOR IN GERMAN	
GRACE NEAL DOLSON, PH. D.	150 Elm St.
INSTRUCTOR IN PHILOSOPHY	
LOUIS GASPARD MONTÉ	Springfield
INSTRUCTOR IN ART	
*ALMA DELALANDE LEDUC, A. M.	
INSTRUCTOR IN FRENCH	
ETHEL HALE FREEMAN, B. L.	8 West St.
INSTRUCTOR IN SPOKEN ENGLISH	
HELEN ASHHURST CHOATE, A. M.	Clark House
INSTRUCTOR IN BOTANY	
ESTHER LOWENTHAL, PH. D.	10 West St.
INSTRUCTOR IN ECONOMICS AND SOCIOLOGY	
ANNA ADÈLE CHENOT, PH. B.	277 Crescent St.
INSTRUCTOR IN FRENCH	
MYRA MELISSA SAMPSON, A. M.	8 Paradise Road
INSTRUCTOR IN ZOÖLOGY	
*LOUISE STETSON-FULLER, A. M.	
INSTRUCTOR IN HISTORY	
IDA BARNEY, PH. D.	8 Paradise Road
INSTRUCTOR IN MATHEMATICS	
BLANCHE GOODE	38 Franklin St.
INSTRUCTOR IN MUSIC	
ANNA WILLARD HOSFORD	277 Crescent St.
INSTRUCTOR IN SPOKEN ENGLISH	
MYRTLE MARGARET MANN, PH. D.	11 Arnold Ave.
INSTRUCTOR IN GERMAN	

* Absent for the year.

CLARA JULIA LYNCH, A. M. INSTRUCTOR IN ZOÖLOGY	103 South St.
ANNIE HARRIET ALLEN, A. M. INSTRUCTOR IN SPOKEN ENGLISH	16 Center St.
GRACE LUCRETIA CLAPP, PH. D. INSTRUCTOR IN BOTANY	277 Crescent St.
HELEN MAXWELL KING, A. M. INSTRUCTOR IN FRENCH LANGUAGE AND LITERATURE	Plymouth Inn
GRACE LILLIAN FILER, A. B. INSTRUCTOR IN ENGLISH LANGUAGE AND LITERATURE	2 West St.
CLARENCE ELWOOD KEISER, PH. D. INSTRUCTOR IN BIBLICAL LITERATURE	36 Bedford Terrace
GEORGE A. UNDERWOOD, PH. D. INSTRUCTOR IN FRENCH LANGUAGE AND LITERATURE	123 Elm St.
ESTHER C. CARY, PH. D. INSTRUCTOR IN FRENCH	261 Crescent St.
EDITH ELLEN WARE, A. M. INSTRUCTOR IN HISTORY	103 South St.
HARVEY GATES TOWNSEND, PH. D. INSTRUCTOR IN EDUCATION	177 Prospect St.
MARGARET LEWIS BAILEY, PH. D. INSTRUCTOR IN GERMAN	150 Elm St.
DAVID E. WORRALL, A. M. INSTRUCTOR IN CHEMISTRY	43 Crescent St.
VICTORIA C. BAGIER, A. B. INSTRUCTOR IN FRENCH LANGUAGE AND LITERATURE	11 Arnold Ave.
LUCY LORD BARRANGON, A. M. ASSISTANT IN THE HISTORY OF ART	4 Sanderson Ave.
RUTH SWAN CLARK, A. M. ASSISTANT IN PHILOSOPHY	8 West St.
HELEN HARTWELL SEWALL, A. B. ASSISTANT IN MUSIC	29 Kensington Ave.
FLORENCE KELLOGG ROOT, A. M. ASSISTANT IN LATIN	18 Franklin St.
CAROLYN O. BURNS, A. M. ASSISTANT IN ASTRONOMY	16 Center St.
ESTHER BLAISDELL, A. B. ASSISTANT IN SPOKEN ENGLISH	10 West St.
ARNOLD RICHARD JANSER ASSISTANT IN MUSIC	Springfield

READERS AND DEMONSTRATORS

HELEN BRUCE STORY, A. M.	51 Henshaw Ave.
READER IN BIBLICAL LITERATURE	
MARIAN VERA KNIGHT, A. M.	36 Bedford Terrace
DEMONSTRATOR IN ZOÖLOGY	
SUSAN RAYMOND, A. B.	8 Paradise Road
DEMONSTRATOR IN ASTRONOMY	
CATHARINE LINES CHAPIN, A. B.	261 Crescent St.
DEMONSTRATOR IN ZOÖLOGY	
MARION ELIZABETH CLARK, A. B.	8 West St.
DEMONSTRATOR IN ART	
MARION McNAMARA, A. B.	261 Crescent St.
DEMONSTRATOR IN CHEMISTRY	
HAZEL MACY, A. B.	29 Kensington Ave.
READER IN MUSIC	
MARGARET C. ALEXANDER, A. B.	261 Crescent St.
READER IN HISTORY	
MARY HARRIETT HEAD, A. M.	36 Bedford Terrace
ASSISTANT CURATOR IN ZOÖLOGY	
GLADYS AMELIA ANSLOW, A. B.	Springfield
DEMONSTRATOR IN PHYSICS	
WILLIAM JAMES SHORT	57 Belmont Ave.
LECTURER IN MUSIC	

DEPARTMENT OF HYGIENE AND PHYSICAL EDUCATION

FLORENCE GILMAN, M. D.	Tenney House
COLLEGE PHYSICIAN AND HEAD OF THE DEPARTMENT	
LOUISE WEBSTER ROSSETER	6 West St.
INSTRUCTOR AND DIRECTOR OF THE GYMNASIUM	
MARION SHEPARD, M. D.	150 Elm St.
ASSISTANT PHYSICIAN	
THERESA BOOTH MALEY	36 Bedford Terrace
INSTRUCTOR	
ELIZABETH RICHARDS	36 Bedford Terrace
INSTRUCTOR	
FLORENCE M. EISENHARDT	32 Paradise Road
ASSISTANT	
DOROTHY WOOSTER	32 Paradise Road
ASSISTANT	
ANGELA C. McMANUS	32 Paradise Road
ASSISTANT	

THE LIBRARY STAFF

JOSEPHINE ADELAIDE CLARK, A. B.	267 Crescent St.
LIBRARIAN	
ELIZABETH ELLEN MANN, A. B.	12 Prospect St., Florence
HEAD CATALOGUER	
AMELIA WHITING TYLER, A. B.	44 Prospect St.
ASSISTANT LIBRARIAN	
MARGARET NORTON, A. B.	53 Crescent St.
ASSISTANT LIBRARIAN	
FRANCES BARTON BOONE	Plymouth Inn
ASSISTANT LIBRARIAN	
ALICE BOYNTON DAY, A. B.	32 Bedford Terrace
ASSISTANT LIBRARIAN	
JESSIE AGNES PARSONS	29 Columbus Ave.
ASSISTANT IN THE LIBRARY	

SECRETARIES AND OFFICE ASSISTANTS

ANNETTA ISABEL CLARK, A. B.	6 Hatfield St.
SECRETARY TO THE PRESIDENT	
JUNE ELIZABETH STONE	219 Bridge St.
ASSISTANT SECRETARY TO THE PRESIDENT	
CORNELIA REESE, B. S.	150 Elm St.
SECRETARY TO THE DEAN	
FLORENCE A. ANGELL, A. B.	42 Franklin St.
ASSISTANT SECRETARY TO THE DEAN	
CLIMENA LYMAN JUDD, A. B.	Holyoke
ASSISTANT REGISTRAR	
ELIZABETH SHAND ALLISON, A. B.	16 Paradise Road
ASSISTANT REGISTRAR	
MARY E. GLEASON, A. B.	64 High St.
ASSISTANT REGISTRAR	
GEORGE A. ELDER	12 East St.
ASSISTANT TO THE TREASURER	
CLARA B. SMITH	8 Graves Ave.
SECRETARY TO THE TREASURER	
HELEN A. BARNUM, A. B.	150 Elm St.
SECRETARY TO THE FACULTY COMMITTEE ON RECOMMENDATIONS	
HELEN WRIGHT, A. B.	150 Elm St.
GENERAL SECRETARY OF THE SMITH COLLEGE ASSOCIATION FOR CHRISTIAN WORK	

HEADS OF HOUSES

MISS FRANCES BELL PINKERTON	{ Haven House
	{ Wesley House
MRS. MARY KINGSLEY HOWES	Washburn House
MISS CORNELIA TYLER PERRY	Northrop House
MRS. ELIZABETH PUTNAM McCANDLISH	Hubbard House
MRS. HELEN MERWIN BURRELL	{ Tyler House
	{ Tyler Annex
MISS JEANNETTE HART	Wallace House
MRS. MARGARET DUFFIELD	Baldwin House
MISS HARRIETTE COCHRAN KINGSLEY	{ Dewey House
	{ Clark House
MRS. ESTHER ELIZABETH CARMAN	{ Albright House
	{ Tenney House
MISS MARTHA REED SPALDING	Gillett House
MRS. CLARA M. W. PARKER	Hatfield House
MRS. KATE MERWIN EELLS	Morris House
MRS. MARY PAGE BILLINGS	Chapin House
MISS ALICE BERKLEY MARTIN	Dickinson House
MISS MARY BISHOP PUTNAM	Lawrence House

MRS. GRACE MAUD NASH	Infirmary
MRS. EMMA S. MORDO	Sunnyside

OFFICERS OF BUILDINGS AND GROUNDS

FRANKLIN KING	47 Belmont Ave.
SUPERINTENDENT OF BUILDINGS	
HENRY E. DOWNER	7 College Lane
HEAD GARDENER	

STANDING COMMITTEES OF THE FACULTY

ON ADVANCED STANDING:

PROFESSOR IRVING F. WOOD, THE REGISTRAR, ASSISTANT
PROFESSOR McELWAIN

BOARD OF CLASS OFFICERS:

THE DEAN, chairman; for advanced standing students, PRO-
FESSOR IRVING F. WOOD; for the Senior Class, PROFESSORS
BOURLAND AND ABBOTT; for the Junior Class, ASSOCIATE PRO-
FESSOR BRADSHAW AND PROFESSOR STODDARD; for the Sopho-
more Class, ASSOCIATE PROFESSORS COOK AND HILDT; for the
Freshman Class, ASSISTANT PROFESSOR CARRINGTON AND ASSO-
CIATE PROFESSOR BARBOUR

ON DEPARTMENTAL CLUBS:

PROFESSOR GARDINER, chairman; a representative of each department in which there is a club

ON NON-DEPARTMENTAL CLUBS:

THE DEAN, PROFESSOR CUTLER, MISS DOLSON

OF CONFERENCE:

THE PRESIDENT, THE DEAN, THE REGISTRAR, THE CLASS OFFICERS, THE STUDENT COUNCIL

ON THE COURSE OF STUDY:

THE PRESIDENT, PROFESSORS CUTLER, CUSHING, STODDARD, HANSCOM

ON ENTERTAINMENTS:

THE DEAN, ASSOCIATE PROFESSOR HUNT, ASSISTANT PROFESSOR McELWAIN, MISS WOODWARD, MRS. EELLS, MRS. HOWES, MISS MARTIN

EXAMINING BOARD:

PROFESSOR WATERMAN, chairman; the Registrar, secretary; the heads of all departments represented in the requirements for admission

ON GRADUATE INSTRUCTION:

PROFESSOR BASSETT, acting chairman; PROFESSORS WILDER, CAVERNO, EMERICK, HANSCOM, SCHINZ, MENSEL

MARSHALS:

PROFESSOR GANONG, ASSOCIATE PROFESSOR HILDT

ON THE CATALOGUE AND THE COURSE OF STUDY PAMPHLET:

THE DEAN, ASSOCIATE PROFESSOR GRAGG, MISS JOSEPHINE A. CLARK

ON RECEPTION OF STUDENTS:

PROFESSOR LANGE, PROFESSORS IRVING F. WOOD AND JORDAN, ASSISTANT PROFESSORS CHAPIN AND WRIGHT, MISS CHOATE, MISS STORY

ON RECOMMENDATIONS:

ASSOCIATE PROFESSORS BARBOUR AND BENEDICT

ON SCHEDULE:

ASSOCIATE PROFESSORS GRAGG AND BENEDICT, THE REGISTRAR

ON THE SHAKESPEARE PRIZE:

PROFESSORS JORDAN, IRVING F. WOOD, HANSCOM, GARDINER, MACCRACKEN

ON SOCIAL REGULATIONS:

THE DEAN, chairman; ASSOCIATE PROFESSOR CHEEVER, MISS LEWIS, MISS PINKERTON, MRS. DUFFIELD, MISS HART; two members of the Student Council

OFFICERS OF THE ALUMNAE ASSOCIATION OF SMITH COLLEGE

Office, College Hall

PRESIDENT	MRS. ALICE LORD PARSONS	1897
VICE-PRESIDENTS	{ MRS. HELEN RAND THAYER	1884
	{ MISS EUNICE WEAD	1902
SECRETARY	MISS MARIAN C. YEAW	1911
TREASURER	MISS GRACE PIERPONT FULLER	1903
GENERAL SECRETARY	MISS FLORENCE HOMER SNOW	1904
ASSISTANT TO THE GENERAL SECRETARY	MRS. ISABEL BRODRICK RUST	1907

CORRESPONDENCE

In the list below are the names and addresses of persons to whom inquiries of various types may be sent. In each case Northampton, Massachusetts, is the post office address.

Requests for catalogues and pamphlets

THE SECRETARY TO THE PRESIDENT, Smith College

Admission of students

THE REGISTRAR, Smith College

Application for rooms in college houses

THE DEAN, Smith College

Payment of college bills

THE TREASURER, Smith College

Fellowships and Graduate Instruction

PROFESSOR J. S. BASSETT, 41 West St.

Scholarships

THE PRESIDENT, Smith College

Loans from the Students' Aid Society

MISS MARY D. LEWIS, Haven House

Opportunities for earning money

MISS HELEN WRIGHT, Secretary of the Self-Help Bureau,
Students' Building, Smith CollegeQuestions from parents relating to health, scholarship, or general welfare
of students

THE DEAN, Smith College

Faculty Committee on Recommendations

THE SECRETARY OF THE COMMITTEE, Smith College

Alumnae affairs

MISS FLORENCE H. SNOW, General Secretary of the Alumnae
Association, Smith College

SMITH COLLEGE

Smith College was founded by Miss Sophia Smith of Hatfield, Massachusetts, who bequeathed for that purpose about three hundred and sixty-five thousand dollars. She also appointed the first trustees of the College, selected Northampton as its seat, and stated as its object, "the establishment and maintenance of an institution for the higher education of young women, with the design to furnish them means and facilities for education equal to those which are afforded in our colleges for young men."*

The College was incorporated and chartered by the State in March, 1871, and thereby empowered "To grant such honorary testimonials, and confer such honors, degrees, and diplomas as are granted or conferred by any university, college, or seminary in the United States." It opened in September, 1875, with fourteen students, and granted its first degrees in June, 1879.

The College is Christian, seeking to realize the ideals of character inspired by the Christian religion. It is, however, entirely unsectarian in its management and instruction. As there is no college church, the students are expected to attend the churches in the city. They are expected also to be present at the daily religious exercises of the College. A voluntary vesper service is held on Sunday afternoons in the John M. Greene Hall. The religious life of the College is further expressed in the Smith College Association for Christian Work, membership in which is open to students and faculty, whatever their religious affiliations. In this organization are united the various religious and philanthropic activities of the College.

*The Rev. John M. Greene, D. D., first suggested to Miss Sophia Smith the idea of this college and was her confidential adviser in her bequest. The foundation for a Chair of Greek was established in his honor.

ADMISSION OF STUDENTS

GENERAL REGULATIONS

1. Application for membership in the Freshman Class should be made as early as possible, in order to insure the prompt completion of all preliminary arrangements.

2. Each applicant for admission to the College must fill out and return to the Registrar a registration blank, which will be furnished upon request. A deposit of ten dollars must be made at the time of registration. This will be credited on the last payment made by a student before leaving college. In case of withdrawal the money will be refunded if notice is sent at least a month before the opening of the fall term.

3. All candidates are expected to present satisfactory testimonials regarding their moral character and physical fitness for a college course. These testimonials should be sent to the Registrar before July 1. The College reserves the right at any time to cancel the registration of a student who in maturity of character or in physical strength seems unequal to the demands of college life.

4. Students may be admitted either by certificate or by examination in accordance with the conditions stated on pages 17-20, but examinations will be required in all subjects presented for admission to College and not to be continued during the Freshman year. This regulation applies especially to Mathematics (see page 101) and to the Languages, exception being made to it in the case of the following elective subjects counting as one unit each, namely, Greek, French, German, and Music, which need not be continued; of English and History, which may be taken in the Sophomore year; and of the Sciences, any one of which taken in College is considered for this purpose as the continuation of that offered for entrance.

5. Candidates offering a certificate for any Science should send the required note-books and laboratory records to the

Registrar before June 15. These note-books must be certified by the instructor. Printed forms for this purpose will be furnished by the Registrar upon application.

6. Candidates for admission, whether by certificate or examination, must present themselves for registration at one of the times specified on page 18. Examination will not be given to candidates without registration.

7. All certificates should be sent to the Registrar before July 1, as certificates may be refused and examinations required after that date.

8. Each certificate is subject to the final approval of the Examining Board.

METHODS OF ADMISSION

Students will be admitted to Smith College upon the satisfactory fulfillment of requirements by the following methods:

(A) By examinations conducted by

1. Smith College
2. The College Entrance Examination Board
3. The Board of Regents of the State of New York

(B) By certificate from schools accredited by

1. Smith College
2. The New England Certificate Board
3. The North Central Association

A 1. ENTRANCE EXAMINATIONS CONDUCTED BY SMITH COLLEGE

Examinations for admission will be held at the College in September. Candidates desiring to be examined in June must take the examinations conducted under the supervision of the College Entrance Examination Board. A candidate may, at her option, take all her examinations in June or in September, or she may take part in June and part in September. Before taking any examinations the candidate must present to the Registrar a record of her preparation signed by her teacher. Blank forms for this purpose will be furnished to teachers on application to the Registrar.

Specimen entrance examination papers may be obtained by application to the Registrar. Postage should be enclosed. If an entire set is desired, twenty-five cents should be forwarded.

A prize of \$200 is offered to the student who, in the judgment of the examiners, passes the best examination in the studies required for admission. Competitors for this prize must present themselves at Smith College for their entire examination in September.

Order of Entrance Examinations for September, 1915

- Sept. 13— 8.00 A. M.— 5.00 P. M. Registration
 9.00 A. M.—12.00 M. Greek
 9.00 A. M.—12.00 M. German (Three units or four units)
 9.00 A. M.—12.00 M. French (Three units or four units)
 2.00 P. M.— 4.00 P. M. Geometry
 4.00 P. M.— 6.00 P. M. Chemistry, Botany
- Sept. 14— 8.30 A. M.— 5.00 P. M. Registration
 9.00 A. M.—12.00 M. Latin
 2.00 P. M.— 4.00 P. M. Algebra
 4.00 P. M.— 6.00 P. M. Physics, Zoölogy
 4.00 P. M.— 6.00 P. M. History (American)
- Sept. 15— 8.30 A. M.— 4.00 P. M. Registration
 9.00 A. M.—11.00 A. M. English
 9.00 A. M.—11.00 A. M. Music
 11.00 A. M.— 1.00 P. M. German (Two units and one unit)
 4.00 P. M.— 6.00 P. M. Astronomy, Geography
 4.00 P. M.— 6.00 P. M. French (Two units and one unit)
- Sept. 16— 2.00 P. M.— 4.00 P. M. History (Mediaeval and Modern
 European; English)

2. ENTRANCE EXAMINATIONS CONDUCTED BY THE COLLEGE ENTRANCE
 EXAMINATION BOARD

In 1915 the entrance examinations of the College Entrance Examination Board will be held from June 14 to June 19.

All applications for examinations must be addressed to the Secretary of the College Entrance Examination Board, Post Office Sub-station 84, New York, N. Y., and must be made upon a blank form to be obtained from the Secretary of the Board upon application.

Applications for examinations at points in the United States east of the Mississippi River, also at points upon the Mississippi River, must be received by the Secretary of the Board on or before Monday, May 31,

1915; applications for examinations elsewhere in the United States or in Canada must be received on or before Monday, May 24, 1915; and applications for examinations outside of the United States and Canada must be received on or before Monday, May 10, 1915.

Applications received later than the dates named will be accepted when it is possible to arrange for the examinations of the candidates concerned, but only upon the payment of \$5 in addition to the usual examination fee.

The examination fee is \$5 for all candidates examined at points in the United States and Canada, and \$15 for all candidates examined outside of the United States and Canada. The fee (which cannot be accepted in advance of the application) should be remitted by postal order, express order, or draft on New York to the order of the College Entrance Examination Board.

A list of the places at which examinations are to be held by the Board in June, 1915, will be published about March 1. Requests that the examinations be held at particular points, to receive proper consideration, should be transmitted to the Secretary of the Board not later than February 1.

3. ENTRANCE EXAMINATIONS CONDUCTED BY THE REGENTS OF THE STATE OF NEW YORK

Candidates may present credentials of the Regents of the State of New York. These will be accepted as far as they cover the requirements for admission to Smith College, if the grade is sufficiently high.

B 1. ADMISSION BY CERTIFICATE FROM SCHOOLS ACCREDITED BY SMITH COLLEGE

Candidates from schools outside of New England are admitted when they present satisfactory certificates from schools that have obtained from the Examining Board of Smith College formal permission to use the certificate privilege.

Application for the certificate privilege should be made to the Registrar by the principal of the school. When satisfactory evidence of the character of the work of the school has been furnished to the Examining Board the certificate privilege will be granted on probation in the subjects approved.

The certificate privilege is not granted for more than three years but may be renewed upon application.

Applications for the certificate privilege must be made before May 1, if the privilege is to be available for the following September.

Certificate blanks are sent upon application of the principal of the school. These should be requested in time for their return before the close of the school year. The number of blanks desired should be stated.

2. ADMISSION BY CERTIFICATE FROM SCHOOLS ACCREDITED BY THE
NEW ENGLAND COLLEGE ENTRANCE CERTIFICATE BOARD.

Candidates from schools in New England will be admitted when they present satisfactory certificates from schools properly accredited by the New England College Entrance Certificate Board.

No certificate will be accepted by Smith College from any school in New England which has not been approved by the New England College Entrance Certificate Board. Schools desiring the certificate rights should apply to the Secretary of the Board, Professor Frank W. Nicolson, Middletown, Connecticut.

3. ADMISSION BY CERTIFICATE FROM SCHOOLS ACCREDITED BY THE
COMMISSION OF THE NORTH CENTRAL ASSOCIATION.

Schools which have been accredited by the North Central Association are granted certificate privileges. Candidates from such schools will be admitted when properly recommended and certified.

REQUIREMENTS FOR ADMISSION

Applicants for admission to Smith College must have completed the requirements for admission as described below. These requirements are stated in terms of units. The unit is that formulated by the National Conference Committee on Standards of Colleges and Secondary Schools, as follows: A unit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work. Under ordinary circumstances a satisfactory year's work in any subject cannot be accomplished in less than one hundred and twenty sixty-minute hours or their equivalent; hence, a unit would commonly mean the equivalent of five recitations a week for one year in one branch of study.

Fourteen and one-half units are required for admission, of which ten and one-half units are absolutely required, while four units may be chosen in accordance with one of the plans suggested under B.

A. The following ten and one-half units are required of all applicants for admission:

- | | |
|-------------------|----------|
| 1. English | 3 units |
| 2. Mathematics | 2½ units |
| 3. History | 1 unit |
| 4. Latin or Greek | 4 units |

B. The four units which are elective may be made up according to one of the plans, 1 or 2 or 3, described in the following:

1. They may consist of four units in one of the languages not offered under A,

Latin, or
Greek, or
French, or
German.

2. They may consist of three units in a language not offered under A, combined with one unit in another subject; viz., three units, in

Latin, or
Greek, or
French, or
German

combined with one unit in one of the following:

English
Mathematics
History
Latin
Greek

} beyond what is offered under A.

French
German
Chemistry
Physics
Botany
Zoölogy
Biology
Astronomy
Geography
Music

3. They may consist of four units from the following subjects:

Greek	2 units
French	2 "
German	2 "
History	2 "
Chemistry	1 unit
Physics	1 "
Botany	1 "
Zoölogy	1 "
Biology	1 "
Astronomy	1 "

SPECIFICATIONS OF THE REQUIREMENTS FOR ADMISSION

The specifications of requirements in the various subjects are, in general, identical with or equivalent to those of the College Entrance Examination Board. Exception however should be noted in the case of French and German. Inasmuch as the College Entrance Examination Board does not offer an examination in the one unit in French or German covering the work of the first year in these subjects, candidates for admission may either take the so-called Elementary Examination of the Board in June or may present themselves for the examination in the first unit in French or German which will be given at the College in September. The list of equivalents is stated below:

<i>Smith College Subjects</i>	<i>Examinations Given by the Board</i>
ENGLISH	ENGLISH, A, B
MATHEMATICS	MATHEMATICS, A1, A2 and C
HISTORY	HISTORY
Ancient	A
Mediaeval and Modern European	B
English	C
American	D
LATIN	
3 units	LATIN 1, 2, 3, and 4
4 units	LATIN 1, 2, 3, 4, 5, and 6 (see note)
GREEK	
2 units	GREEK, A1, A2, B and G
3 units	GREEK, A1, A2, B, F (see note), G, C and H or C H
FRENCH	
1 unit	FRENCH A
Examination at the College in September	
2 units	A
3 units	A and B
4 units	BC
GERMAN	
1 unit	GERMAN A
Examination at the College in September	
2 units	A
3 units	A and B
4 units	BC

PHYSICS
CHEMISTRY
BOTANY
ZOOLOGY
BIOLOGY

PHYSICS
CHEMISTRY
BOTANY
ZOOLOGY

Examination at the College in
September

ASTRONOMY
GEOGRAPHY
MUSIC

GEOGRAPHY
MUSIC

NOTE—Students wishing to offer Latin and Greek prose for the entrance requirements of four and three units respectively may take Latin 6 and Greek F under the Board Examinations or may take an examination given at the College in September which will consist of disconnected sentences.

ENGLISH

PLAN I. (Students entering in 1915 may choose between this requirement and that outlined under Plan II.)

1. *Reading and Practice:* A certain number of books will be recommended for reading, ten of which, selected as prescribed below, are to be offered for examination. The form of examination will usually be the writing of a paragraph or two on each of several topics, to be chosen by the candidate from a considerable number, perhaps ten or fifteen, set before her in the examination paper. The treatment of these topics is designed to test the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books. In every case knowledge of the book will be regarded as less important than the ability to write good English. In place of a part or the whole of this test, the candidate may present an exercise book, properly certified by her instructor, containing compositions or other written work done in connection with the reading of the books. In preparation for this part of the requirement, it is important that the candidate shall have been instructed in the fundamental principles of rhetoric.

Group I (two to be selected). The Old Testament, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; Homer: *Odyssey*, with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII; Homer: *Iliad*, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; Vergil: *Aeneid*.

The *Odyssey*, *Iliad*, and *Aeneid* should be read in English translations of recognized literary excellence.

For any unit of this group a unit from any other group may be substituted.

Group II (two to be selected). Shakespeare: Merchant of Venice, Midsummer-Night's Dream, As You Like It, Twelfth Night, Henry V, Julius Cæsar.

Group III (two to be selected). Defoe: Robinson Crusoe, Part I; Goldsmith: Vicar of Wakefield; Scott: Ivanhoe or Quentin Durward; Hawthorne: The House of the Seven Gables; Dickens: David Copperfield or A Tale of Two Cities; Thackeray: Henry Esmond; Mrs. Gaskell: Cranford; George Eliot: Silas Marner; Stevenson: Treasure Island.

Group IV (two to be selected). Bunyan: Pilgrim's Progress, Part I; The Sir Roger de Coverley Papers in the Spectator; Franklin: Autobiography (condensed); Irving: Sketch Book; Macaulay: Essay on Lord Clive and Essay on Warren Hastings; Thackeray: English Humourists; selections from Lincoln, including at least the two Inaugurals and the speeches in Independence Hall and at Gettysburg, Last Public Address, Letter to Horace Greeley, together with a brief memoir or estimate; Parkman: Oregon Trail; Thoreau: Walden; or Huxley: Autobiography and selections from Lay Sermons, including the addresses on Improving Natural Knowledge, A Liberal Education, and A Piece of Chalk; Stevenson: Inland Voyage and Travels with a Donkey.

Group V (two to be selected). Palgrave: Golden Treasury (First Series), Books II and III, with especial attention to Dryden, Collins, Gray, Cowper, and Burns; Gray: Elegy in a Country Churchyard, and Goldsmith: Deserted Village; Coleridge: Ancient Mariner, and Lowell: Vision of Sir Launfal; Scott: Lady of the Lake; Byron: Childe Harold, Canto IV, and The Prisoner of Chillon; Palgrave: Golden Treasury (First Series), Book IV, with especial attention to Wordsworth, Keats, and Shelley; Poe: Raven, Longfellow: Courtship of Miles Standish, and Whittier: Snow Bound; Macaulay: Lays of Ancient Rome, and Arnold: Sohrab and Rustum; Tennyson: Gareth and Lynette, Lancelot and Elaine, and The Passing of Arthur; Browning: Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Hervé Riel, Pheidippides, My Last Duchess, and Up at a Villa—Down in the City.

2. *Study and Practice:* This part of the examination presupposes the thorough study of each of the works named below. The examination will be upon subject-matter, form, and structure. This requirement means that the student should have been trained to use simple forms of narration, description, exposition, and argument in her own compositions. In addition, the candidate may be required to answer

questions involving the essentials of English grammar, and questions on the leading facts in those periods of English literary history to which the prescribed works belong. The books set for this part of the examination will be:

Shakespeare: *Macbeth*; Milton: *L'Allegro*, *Il Penseroso*, and *Comus*; Burke: *Speech on Conciliation with America*; or Washington: *Farewell Address*, and Webster: *First Bunker Hill Oration*; Macaulay: *Life of Johnson*; or Carlyle: *Essay on Burns*.

Teachers are requested to insist upon good English in translation and in all spoken or written exercises of the school, to encourage parallel and illustrative reading and the use of an outline history of English literature in connection with the reading of the prescribed books, to require that a considerable amount of English poetry be committed to memory, and to insure a knowledge of the essentials of English grammar and rhetoric. In the examination, knowledge of the books in the lists will be considered of less importance than the ability to write English. No candidate will be accepted in English whose work is seriously defective in spelling, punctuation, grammar, or division into paragraphs.

Clear and idiomatic English is expected in all examination papers and note-books presented by candidates for admission, and may be regarded as part of the examination in English, in case the evidence of the English examination is insufficient.

PLAN II.—(For students entering college in the years 1915 to 1919 inclusive. This is the plan adopted in 1912 by the National Conference on Uniform Requirement.)

A. Reading.

The aim of this course is to foster in the student the habit of intelligent reading and to develop a taste for good literature, by giving her a first-hand knowledge of some of its best specimens. She should read the books carefully, but her attention should not be so fixed upon details that she fails to appreciate the main purpose and charm of what she reads.

With a view to large freedom of choice, the books provided for reading are arranged in the following groups, from each of which at least two selections are to be made, except as otherwise provided under Group I.

Group I. *Classics in Translation.* The Old Testament, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; The Odyssey, with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII; The Iliad, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; The Aeneid.

The *Odyssey*, *Iliad*, and *Aeneid* should be read in English translations of recognized literary excellence.

For any selection from this group a selection from any other group may be substituted.

Group II. Shakespeare: *Midsummer-Night's Dream*, *Merchant of Venice*, *As You Like It*, *Twelfth Night*, *The Tempest*, *Romeo and Juliet*, *King John*, *Richard II*, *Richard III*, *Henry V*, *Coriolanus*, *Julius Caesar*, *Macbeth*, *Hamlet*. [No one of the last three may be taken if chosen for study under B.]

Group III. Prose Fiction. Malory: *Morte d'Arthur* (about 100 pages); Bunyan: *Pilgrim's Progress*, Part I; Swift: *Gulliver's Travels* (voyages to Lilliput and to Brobdingnag); Defoe: *Robinson Crusoe*, Part I; Goldsmith: *The Vicar of Wakefield*; Frances Burney (*Madame d'Arblay*): *Evelina*; Scott: any one of the novels; Jane Austen: any one of the novels; Maria Edgeworth: *Castle Rackrent*, *or The Absentee*; Dickens: any one of the novels; Thackeray: any one of the novels; George Eliot: any one of the novels; Mrs. Gaskell: *Cranford*; Kingsley: *Westward Ho!* *or Hereward the Wake*; Reade: *The Cloister and the Hearth*; Blackmore: *Lorna Doone*; Hughes: *Tom Brown's School-days*; Stevenson: any one of the novels which are out of copyright; Cooper: any one of the novels; Poe: selected tales; Hawthorne: any one of the novels which are out of copyright; a collection of short stories by various standard writers.

Group IV. Essays, Biography, etc. Addison and Steele: *The Sir Roger de Coverley Papers* *or* selections from *The Tatler* and *The Spectator* (about 200 pages); Boswell: selections from the *Life of Johnson* (about 200 pages); Franklin: *Autobiography*; Irving: selections from the *Sketch Book* (about 200 pages), *or* the *Life of Goldsmith*; Southey: *Life of Nelson*; Lamb: selections from the *Essays of Elia* (about 100 pages); Lockhart: selections from the *Life of Scott* (about 200 pages); Thackeray: *Lectures on Swift, Addison, and Steele in the English Humourists*; Macaulay: one of the following essays: *Lord Clive*, *Warren Hastings*, *Milton*, *Addison*, *Goldsmith*, *Frederic the Great*, *Madame d'Arblay*; Trevelyan: selections from the *Life of Macaulay* (about 200 pages); Ruskin: *Sesame and Lilies*, *or* selections (about 150 pages); Dana: *Two Years Before the Mast*; Lincoln: selections, including at least the two *Inaugurals*, the speeches in *Independence Hall* and at *Gettysburg*, the *Last Public Address*, and *Letter to Horace Greeley*, together with a brief memoir or estimate of Lincoln; Parkman: *The Oregon Trail*; Thoreau: *Walden*; Lowell: *Selected Essays* (about 150 pages); Holmes: *The Autocrat of the Breakfast Table*; Stevenson: *Inland Voyage and Travels with a Donkey*; Huxley: *Autobiography* and selections from *Lay Sermons*, including the addresses on *Improving*

Natural Knowledge, A Liberal Education, and A Piece of Chalk; a collection of essays by Bacon, Lamb, De Quincey, Hazlitt, Emerson, and later writers; a collection of letters by various standard writers.

Group V. Poetry. Palgrave: *Golden Treasury* (First Series): Books II and III, with special attention to Dryden, Collins, Gray, Cowper, and Burns; Palgrave: *Golden Treasury* (First Series): Book IV, with special attention to Wordsworth, Keats, and Shelley (if not chosen for study under B); Goldsmith: *The Traveller* and *The Deserted Village*; Pope: *The Rape of the Lock*; a collection of English and Scottish ballads, as, for example, Robin Hood ballads, *The Battle of Otterburn*, *King Estmere*, *Young Beichan* and *Bewick Grahame*, *Sir Patrick Spens*, and a selection from later ballads; Coleridge: *The Ancient Mariner*, *Christabel*, and *Kubla Khan*; Byron: *Childe Harold*, Canto III, *or* Canto IV, and *The Prisoner of Chillon*; Scott: *The Lady of the Lake*, *or* *Marmion*; Macaulay: *The Lays of Ancient Rome*, *The Battle of Naseby*, *The Armada*, *Ivry*; Tennyson: *The Princess* *or* *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*; Browning: *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incident of the French Camp*, *Hervé Riel*, *Pheidippides*, *My Last Duchess*, *Up at a Villa—Down in the City*, *The Italian in England*, *The Patriot*, "*De Gustibus—*," *The Pied Piper*, *Instans Tyrannus*; Arnold: *Sohrab and Rustum* and *The Forsaken Merman*; selections from American poetry with special attention to Poe, Lowell, Longfellow, and Whittier.

B. Study.

This part of the requirement is intended as a natural and logical continuation of the student's earlier reading, with greater stress laid upon form and style, the exact meaning of words and phrases, and the understanding of allusions. The books provided for study are arranged in four groups, from each of which one selection is to be made.

Group I. Drama. Shakespeare: *Julius Caesar*, *Macbeth*, *Hamlet*.

Group II. Poetry. Milton: *L'Allegro*, *Il Penseroso*, and either *Comus* *or* *Lycidas*; Tennyson: *The Coming of Arthur*, *The Holy Grail*, and *The Passing of Arthur*; the selections from Wordsworth, Keats, and Shelley in Book IV of Palgrave's *Golden Treasury* (First Series).

Group III. Oratory. Burke: *Speech on Conciliation with America*, Macaulay: *Speech on Copyright*, and Lincoln: *Speech at Cooper Union*; Washington: *Farewell Address*, and Webster: *First Bunker Hill Oration*.

Group IV. Essays. Carlyle: *Essay on Burns*, with selections from Burns's poems; Macaulay: *Life of Johnson*; Emerson: *Essay on Manners*.

EXAMINATION.

However accurate in subject-matter, no paper will be considered satisfactory if seriously defective in punctuation, spelling, or other essentials of good usage.

The examination will be divided into two parts, one of which will be on grammar and composition, and the other on literature.

In grammar and composition, the candidate may be asked specific questions upon the practical essentials of these studies, such as the relation of the various parts of a sentence to one another, the construction of individual words in a sentence of reasonable difficulty, and those good usages of modern English which one should know in distinction from current errors. The main test in composition will consist of one or more essays, developing a theme through several paragraphs. The subjects will be drawn from the books read, from the candidate's other studies, and from her personal knowledge and experience quite apart from reading. For this purpose the examiner will provide several subjects, perhaps eight or ten, from which the candidate may make her own selections. She will not be expected to write more than four hundred words per hour.

The examination in literature will include:

A. General questions designed to test such a knowledge and appreciation of literature as may be gained by fulfilling the requirements defined under *A. Reading*, above. The candidate will be required to submit a list of the books read in preparation for the examination, certified by the principal of the school in which she was prepared; but this list will not be made the basis of detailed questions.

B. A test on the books prescribed for study, which will consist of questions upon their content, form, and structure, and upon the meaning of such words, phrases, and allusions as may be necessary to an understanding of the works and an appreciation of their salient qualities of style. General questions may also be asked concerning the lives of the authors, their other works, and the periods of literary history to which they belong.

MATHEMATICS

Algebra: factors, common divisors and multiples, fractions, ratio and proportion, inequalities, powers and roots, exponents, equations of the first and second degrees with one or more unknown quantities, radicals and equations involving radicals, arithmetical and geometrical progressions, binomial theorem for positive integral exponents.

It is assumed that pupils will be required throughout the course to solve numerous problems which involve putting questions into equations. Some of these problems should be chosen from mensuration,

from physics, and from commercial life. The use of graphical methods and illustrations, particularly in connection with the solution of equations, is also expected.

Plane Geometry: The usual theorems and constructions of good text-books, including the general properties of plane rectilinear figures, the circle and the measurement of angles, similar polygons, areas, regular polygons, and the measurement of the circle; the solution of numerous original exercises, including loci problems; applications to the mensuration of lines and plane surfaces.

There will be no formal examination in Arithmetic, but familiarity with its processes is presupposed.

Specifications concerning the requirement for an additional unit may be obtained by correspondence with the Registrar.

HISTORY

For admission to Smith College, each candidate must present one of the following units.

(a) Ancient History, with special reference to Greek and Roman history, and including also a short introductory study of the more ancient nations and the chief events of the early Middle Ages, down to the death of Charlemagne.

(b) Mediaeval and Modern European History, from the death of Charlemagne to the present time.

(c) English History.

(d) American History and Civil Government.

The examiners will assume that for each unit the candidate has had five exercises a week for one year. She should have used a text-book of not less than 500 pages and have done an equal amount of parallel reading. Geographical knowledge will be tested by means of outline maps.

NOTE—The department of History strongly recommends that every candidate offer Ancient History as a part of her preparation.

Candidates may also present for admission one or two units additional from the list of courses designated above as a, b, c, and d.

GREEK

For students who are to enter by certificate, the requirements will be as follows:

I. Two unit requirement:

Grammar. Four books of Xenophon's *Anabasis*.

II. Three unit requirement:

In addition to the two unit requirement, three books of Homer's *Iliad*.

Satisfactory equivalents will be accepted. Practice in reading at sight and in writing Greek, with systematic study of grammar pursued through the three years.

For students who are to enter by examination:

I. Two unit requirement, which may be taken as the preliminary examination:

(a) The translation of a passage from the second book of Xenophon's *Anabasis*, with questions designed to test the student's knowledge of forms, constructions, and idioms.

(b) The writing of simple sentences in Attic prose, using, in the main, the vocabulary of the passage set for translation from Greek.

(c) The translation at sight of a passage of Attic prose adapted to the capacity of students who have read four books of the *Anabasis*.

II. Three unit requirement:

In addition to the two unit requirement:

(a) The translation at sight of a passage in Homer, with questions on Homeric forms and syntax, and a test in prosody.

(b) The translation into Attic prose of English sentences, based on the passage of *Anabasis* used in I. but testing somewhat further the student's knowledge of noun and verb syntax.

Specifications of the requirement for an additional unit may be obtained by correspondence with the Registrar.

The following Preparatory Course in Greek is recommended:

First Year: Five lessons a week. First and Second Terms: Introductory Lessons. Third Term: *Anabasis* (begun). Practice in reading at sight and in writing Greek. Systematic study of grammar begun.

Second Year: Five lessons a week. *Anabasis* (continued), either alone or with other Attic prose. Practice in reading at sight. Systematic study of grammar. Thorough study of text prescribed for the preliminary examination (about thirty pages Xenophon, Teubner text), with practice in writing Greek based upon it.

Third Year: Five lessons a week. Homer, three-fourths of the time, Attic prose, with practice in writing Greek, one-fourth. Grammar. Practice in reading at sight.

LATIN

For students who are to enter by certificate or examination the requirements will be as follows:

I. Three unit requirement:

Grammar. Four books of Caesar's Gallic War; Seven Orations of Cicero (or six if the Manilian Law is included).

II. Four unit requirement:

In addition to the three unit requirement, six books of Vergil's Aeneid.

III. Specifications of the requirement for a fifth unit may be obtained by correspondence with the Registrar.

Satisfactory equivalents will be accepted as follows: Caesar, Civil War, and Nepos, Lives; Cicero, Letters, and De Senectute; and Sallust, Catiline and Jugurthine War; Vergil, Bucolics, Georgics; and Ovid, Metamorphoses, Fasti, and Tristia.

For those who are to enter by examination the subjects and scope of the examinations will be:

1. *Translation at sight.* Candidates will be examined in translation at sight of both prose and verse. In vocabulary, constructions, and range of ideas the passages set will be suited to the preparation secured by the reading indicated above.

2. *Prescribed Reading.* Candidates will be examined also upon the following prescribed reading: Cicero, orations for the Manilian Law and for Archias, and Vergil, Aeneid, I, II, and either IV or VI at the option of the candidate, with questions on subject-matter, literary and historical allusions, and prosody. Every paper in which passages from the prescribed reading are set for translation will contain also one or more passages for translation at sight; and candidates must deal satisfactorily with both these parts of the paper or they will not be given credit for either part.

3. *Grammar and Composition.* The examinations in grammar and composition will demand thorough knowledge of all regular inflections, all common irregular forms, and the ordinary syntax and vocabulary of the prose authors read in school, with ability to use this knowledge in writing simple Latin prose. The words, constructions, and range of ideas called for in the examinations in composition will be such as are common in the reading of the year or years covered by the particular examination.

Suggestions Concerning Preparation:

Exercises in translation at sight should begin in school with the first lessons in which Latin sentences of any length occur, and should continue throughout the course with sufficient frequency to insure correct

methods of work on the part of the student. From the outset particular attention should be given to developing the ability to take in the meaning of each word—and so, gradually, of the whole sentence—just as it stands; the sentence should be read and understood in the order of the original, with full appreciation of the force of each word as it comes, so far as this can be known or inferred from that which has preceded and from the form and the position of the word itself. The habit of reading in this way should be encouraged and cultivated as the best preparation for all the translating that the student has to do. No translation, however, should be a mechanical metaphrase; nor should it be a mere loose paraphrase. The full meaning of the passage to be translated, gathered in the way described above, should finally be expressed in clear and natural English.

A written examination cannot test the ear or tongue, but proper instruction in any language will necessarily include the training of both. The school work, in Latin, therefore, should include much reading aloud, writing from dictation, and translation from the teacher's reading. Learning suitable passages by heart is also very useful, and should be more practised.

The work in composition should give the student a better understanding of the Latin she is reading at the time, if it is prose, and greater facility in reading. It is desirable, however, that there should be systematic and regular work in composition during the time in which poetry is read as well; for this work the prose authors already studied should be used as models.

The use of the Roman method of pronunciation is recommended.

FRENCH

I. One unit requirement:

(a) Grammar. A knowledge of the fundamental principles of grammar is required. Special attention should be given to the inflection of nouns and adjectives, the use of all pronouns, the conjugation of regular verbs and common irregular ones, and the elementary rules of word order. The proficiency of the student will be tested by questions on the above topics, and by translation into French of simple English sentences.

(b) Translation. Ability to translate at sight easy French prose into English. This can be acquired by reading not less than 200 duodecimo pages of French, such as Joyne, *Fairy Tales* (Heath); Kuhn, *French Reading* (Holt); Mérimée, *Colomba* (Ginn); Bruno, *Le Tour de la France*; Labiche, *La Poudre aux Yeux*.

II. Two unit requirement:

(a) Grammar. Candidates will be expected to have acquired, beside all that is required in the one unit requirement, a perfect knowledge of irregular verbs, a correct use of tenses and moods, a familiarity with the essentials of French syntax, and common idiomatic phrases. The candidate's knowledge of grammar, as well as her ability to use grammatical forms and structure, will be tested by direct questions and by the translation into French of simple connected English sentences.

(b) Composition. Ability to write in French a paragraph dictated from some of the books read, to translate at sight a passage of easy English prose into French, and to answer in French questions asked by the teacher.

For composition, François' Introductory French Composition (American Book Company) is recommended.

(c) Translation. Ability to translate at sight standard modern French, to be acquired by reading, in addition to the Elementary requirement, not less than 300 duodecimo pages of prose, which may be chosen from any of the following books: Maupassant, *Selections* (Ginn); Malot, *Sans Famille* (Jenkins); Sandeau, *Mlle. de la Seiglière*, the play (Holt or Heath); Loti, *Pêcheur d'Islande* (Heath). It is strongly recommended that some work like Super's *Readings from French History* (Allyn and Bacon) be read and studied for its subject-matter, as well as for the practice it affords in translation. It is important that the passages set be rendered into clear and idiomatic English.

(d) If the student wishes to continue the study of French in college, she will need additional drill in understanding the spoken language and in using it to reply to questions asked on the subject-matter read.

III. Three unit requirement:

(a) Grammar. In addition to the points mentioned in the two unit requirement in grammar, the student will be expected to have acquired a more complete knowledge of syntax, as well as correctness in the wider application of rules and a freer use of idiomatic expressions.

(b) Composition. Ability to translate into French at sight a paragraph of ordinary English, to write in French a résumé of any of the books read, to follow a recitation conducted in French, and to answer in that language questions asked by the instructor.

(c) Translation. It is believed that the necessary proficiency in translation at sight can be acquired by reading, in addition to the two unit requirement, not less than 300 duodecimo pages of prose and poetry which may be chosen from such works as the following: Scribe et Legouvé, *Bataille de Dames* (Heath); Balzac, *Eugénie Grandet* (Holt); Bowen, *French Lyrics*; V. Hugo, *La Chute* (Heath); Taine, *L'ancien régime* (Heath). It is strongly recommended that the latter be care-

fully studied with reference to its subject-matter and also as a basis for abstracts by the students. Passages set for translation must be rendered into clear and idiomatic English.

Specifications concerning the requirement for an additional unit may be obtained by correspondence with the Registrar.

NOTE: Proficiency in composition can be obtained by the thorough study of any standard grammar, by oral and written exercises, by memorizing, by conversation, by dictation, and by composition, if carefully corrected. Books suggested are Bouvet's Exercises and Syntax, François' French Composition, or Grandgent's French Composition, Parts I, II, III, or Blouet's French Composition, Part I, and half of Part II. François' Advanced French Composition is not recommended for the entrance requirement. It is recommended that, from the outset, attention be given to correct pronunciation, and that during the whole course of preparation the pupil be accustomed to hear and understand the spoken language. The reading of the French classics of the seventeenth century is not advised as a substitute for the works mentioned in the requirement, since the average pupil of the secondary school is not sufficiently mature for that grade of work. In no case should it be attempted before the fourth year of the high school course.

GERMAN

I. One unit requirement:

(a) The essentials of German grammar. This includes the declension of articles, nouns, adjectives, and pronouns, the conjugation of the weak and the more usual strong verbs, both simple and compound, the use of the common prepositions, and the elements of syntax, especially the rules governing word order.

(b) Ability to translate at sight very simple but connected English into German, using the main and constantly recurring vocabulary belonging to the language of everyday life and found in the simplest of Grimm's Märchen or in some elementary reader.

(c) Ability to read correctly very simple German prose and to translate it into good English. This may be gained by reading and translating not less than 100 pages of such prose and verse as may be found in any good reader or collection of easy stories, or in simple tales from Volkmann, Baumbach, Heyse, Gerstäcker, Seidel, and in easy plays, as those of Zschokke and Benedix.

II. Two unit requirement:

(a) In addition to the one unit requirement, a knowledge of the essentials of syntax, the main uses of articles, of the common adverbs

and conjunctions, especially the more common uses of modal auxiliaries, and of the subjunctive and infinitive moods.

(b) Ability to translate at sight simple English prose into correct German. Such ability may be acquired by the oral or written reproduction of the contents of selected passages, by the retranslation into German of easy English paraphrases of the text read, and by direct translation of easy English prose into German.

(c) Ability to translate at sight easy descriptive and narrative German prose into good English. This may be gained by the reading of not less than 200 duodecimo pages of prose somewhat more advanced than that read in preparation for the one unit requirement. It is recommended that this be modern prose and that, in degree of difficulty, the texts selected be somewhat like the following: Hillern, *Höher als die Kirche*; Heyse, *L'Arrabbiata*; Stökl, *Unter dem Christbaum*; Jensen, *Die braune Erica*; Riehl, *Burg Neideck*, *Der stumme Ratsherr*, *Der Fluch der Schönheit*; Freytag, *Die Journalisten*.

III. Three unit requirement:

(a) In addition to the two unit requirement, more thorough familiarity with the less usual strong verbs, with the use of articles, cases, auxiliaries of all kinds, tenses, and moods, especially subjunctive, infinitive, and participle constructions, with the uses and meanings of the principal prefixes and suffixes.

(b) Ability to translate at sight ordinary English into correct German. Such proficiency may be gained by continuing the work specified in the two unit requirement under (b).

(c) Ability to translate at sight ordinary modern and classical German prose into good English. This may be acquired by reading, in addition to the amount specified in the two unit requirement, at least 300 duodecimo pages of advanced prose and verse selected from such works as the following: Freytag, *Aus dem Staat Friedrichs des Grossen*; Heine, *Reisebilder*; Schiller, extracts from *Die Geschichte des Dreissigjährigen Kriegs*, *Wilhelm Tell*, *Die Jungfrau von Orleans*; Goethe, selections from *Dichtung und Wahrheit*, *Hermann und Dorothea*, *Iphigenie auf Tauris*; Lessing, *Minna von Barnhelm*.

NOTE—It is urged that throughout the preparatory course in German careful attention be given to the importance of having pupils acquire a correct pronunciation and to the need of giving them the opportunity to hear and speak the foreign language. In view of the fact that the class-room work of the College in this subject is almost entirely conducted in German, students wishing to continue the study of the language are advised to secure practise in the use of it, in order that they may be able to understand spoken German based upon the subject-matter of the work prepared, and to reply in simple but connected sentences to questions relating to this work. A simple test of the student's ability to understand spoken German will form a part of the entrance examinations given at the College in September.

Specifications concerning the requirement for an additional unit may be obtained by correspondence with the Registrar.

PHYSICS

One unit requirement:

The preparation should cover the elements of the subject, as presented in such texts as those of Millikan and Gale, Black and Davis, or Gorton. Experimental demonstrations should form an important part of the class-room instruction, and the student should have practice in the solution of simple problems. Throughout the course, special emphasis should be placed upon the illustration of principles by reference to phenomena within the daily experience of the student. Thirty laboratory experiments should be performed by each student. The requirement is identical with that of the College Entrance Examination Board. Each laboratory exercise should be preceded by a clear statement of the purpose of the experiment. The original note-book and laboratory record of school work, with experiments indexed, endorsed by the teacher, must be submitted at the time of the examination.

CHEMISTRY

One unit requirement:

A course of at least one year, with three lecture or recitation periods a week. The work should be substantially that outlined in Document No. 25 of the College Entrance Examination Board. The candidate is required to pass both a written and a laboratory examination. The original note-books and laboratory record of school work, endorsed by the teacher, must be submitted at the time of the examination.

BOTANY

One unit requirement:

The course in Botany should include the elements of morphology, anatomy, physiology, and ecology, especially of the higher plants, together with some study of the leading groups.

The way in which the student's knowledge and training are acquired is of prime importance; they should be derived from actual laboratory and field study, so directed as to secure training in observation, comparison, and generalization. This will be judged by an inspection of the student's laboratory note-books, which must be submitted in every case, and which will count at least one-third in determining admission.

The work as here outlined is covered by the recently published textbooks by Andrews and Lloyd, Atkinson, Barnes, Bergen, Bergen and Davis, Bergen and Caldwell, J. M. Coulter, Leavitt, or Stevens, and it is described in detail in Part II of the second edition of Ganong's *Teaching Botanist*. The requirement is identical with that of the

College Entrance Examination Board, and the topics are specified fully in a pamphlet which may be obtained from the Registrar.

While this course is recommended, equivalents for parts of it will be accepted if worked out in the same manner; thus, a more detailed knowledge of the leading groups of plants may be offered, or scientific knowledge of the families of the flowering plants; but mere terminology, or knowledge from books only, will not be accepted.

ZOÖLOGY

One unit requirement:

1. Laboratory study, with notes and drawings, of about twenty types of animals illustrative of the main subdivisions. Two of these should be Vertebrates, preferably a fish and a frog, and the remainder Invertebrates.

2. Comparative study of the skeletons of the following higher Vertebrates or their equivalents: Frog, Turtle, Bird, Cat, Man.

3. Lectures or recitations, the equivalent of one hour a week for a year, upon the general principles of Zoölogy, including a brief synopsis of animal classification.

ASTRONOMY

One unit requirement:

The course of study must include the elements of descriptive Astronomy with special reference to time problems, a working knowledge of almanacs, star-maps, and globes. Acquaintance with the principal constellations is fundamental, and it is essential that training be given in the use of simple apparatus for finding angles and time.

Among the observations which should receive special attention are: locating a north and south line by the sun or by the North Star, fixing the intersection of the ecliptic and horizon in different seasons, mapping constellations with reference to the horizon, tracing diurnal and annual paths of heavenly bodies, and finding the error of a common watch from a sun dial.

The methods desired in exercises and observations are illustrated in Byrd's Laboratory Manual in Astronomy.

GEOGRAPHY

One unit requirement:

The elements of Physiography and Meteorology, occupying a year, five hours a week, of which two hours are given to laboratory exercises. Topics to be emphasized should be: the earth as a globe, the oceans and lands, as in Davis's or Dryer's Physical Geography; the atmos-

phere, as in Tarr's *Physical Geography*, and the simpler parts of Davis's *Elementary Meteorology*. The laboratory work should consist of systematic, progressive observation of meteorological phenomena and correlation of these elements with the facts shown on weather maps and the statements of the text. A few field excursions in the autumn and spring should be devoted to the observation and description of processes of land sculpture and types of land forms illustrated in the locality. Note-books and laboratory records, endorsed by the teacher, must be submitted at the time of the examination.

MUSIC

One unit requirement:

The one unit in music may be either: A, harmony, or B, a combination of a less advanced requirement in theory with a practical study: piano, voice, violin, or other orchestral instrument.

A. Harmony: The examination will be adapted to the proficiency of those who have had one year's systematic training, with at least three lessons a week, or its equivalent. The candidate should have acquired:

1. The ability to harmonize, in four vocal parts, simple melodies of not fewer than eight measures, in soprano or in bass. These melodies will require a knowledge of triads and inversions, of diatonic seventh chords and inversions, in the major and minor modes; and of modulation, transient or complete, to nearly-related keys.

2. Analytical knowledge of ninth chords, all non-harmonic tones, and altered chords, including augmented chords. Students are encouraged to apply this knowledge in their harmonization.

It is urgently recommended that systematic ear-training, as to interval, melody, and chord, be a part of the preparation for this examination. Simple exercises in harmonization at the pianoforte are recommended. The student will be expected to have a full knowledge of the rudiments of music, scales, intervals, and staff-notation, including the terms and expression-marks in common use.

B. The following requirements in theory combined with piano, voice, violin, or other orchestral instrument:—

The examination in theory will be adapted to the proficiency of those who have had one year's systematic training, with at least one lesson a week, or its equivalent. The candidate should have acquired:

- (1) A knowledge of the rudiments of music, scales, intervals, and staff-notation, including the terms and expression-marks in common use; (2) the ability to analyze the harmony and form of hymn-tunes and simplest pieces for the pianoforte, involving triads and the domi-

nant seventh chord and their inversions, passing tones, and modulation, to nearly-related keys; (3) the ability to harmonize, on paper, in four vocal parts, melodic fragments involving the use of triads and the dominant seventh chord and their inversions, in major keys; (4) in ear-training the ability to *name*, as played by the examiner, intervals involving tones of the major scale, the three principal triads, and the dominant seventh chord in fundamental position, and the authentic, plagal, and deceptive (v or v^7 to vi) cadences; to *write* a diatonic, major melody of not more than four measures in simple time, involving half, quarter, eighth, and dotted notes, the melody to be played, in its entirety, three times by the examiner.

1. Piano. Combined with the theory requirement above. A practical knowledge of various kinds of touch; the ability to play scales, major and minor, in simple and canon forms, in sixteenth notes (at metronome speed, $\bullet = 100$), and three-toned and four-toned arpeggios in sixteenth notes (at metronome speed, $\bullet = 74$); the ability to play, with due regard to the tempo, fingering, phrasing, and expression, the studies by Hasert, Op. 50, Book 1, Haydn's Sonata in E minor (Peters' Edition, No. 2, Schirmer Edition, No. 2), the Theme and Variations from Mozart's Sonata in A major (Peters' Edition, No. 12, Schirmer Edition, No. 9), Mendelssohn's Songs without Words, Nos. 19 and 49, and Schumann's Romance in F sharp major (Op. 28, No. 2); the ability to play at sight chorals and such pieces as the first twelve numbers of Schumann's Jugend-Album (Op. 68). A candidate may offer equivalents for the studies and pieces mentioned, on the approval of the department.

2. Voice. Combined with the theory requirement above. The ability to sing with due regard to intonation, tone-quality, expression, and enunciation, the vocalises of Concone, Op. 9, and not fewer than six of the following songs: Schubert, "Who is Sylvia?" and "Hark, Hark, the Lark"; Mendelssohn, "Morgengruss"; Schumann, "An den Sonnenschein"; Brahms, "Der Sandmann"; Franz, "Widmung"; Grieg, "Das alte Lied"; Chopin, "Mädchenwunsch"; Massenet, "Ouvre tes beaux yeux"; Paine, "Matin Song;" the ability to play pianoforte accompaniments of the grade of Concone, Op. 9; the ability to sing at sight, music of the grade of hymn-tunes by Barnby, Dykes, and Stainer, and of the studies in Abt's Vocal Tutor, Part III. The student must also give evidence of having an accurate ear and of having laid a good foundation in the development of the voice. A candidate may offer equivalents for the songs mentioned, on the approval of the department.

3. Violin. Combined with the theory requirement above. The ability to play, with due regard to bowing, fingering, tone, intonation,

and expression, such studies as those by Dont (Op. 37), Mazas (Op. 36), and Kreutzer, and such pieces as the moderately difficult solos of Spohr, Wieniawski, Godard, and Ries; the ability to read at sight such music as the second violin parts of the string quartets of Haydn and Mozart.

4. Students wishing to be examined in the playing of other instruments should correspond with the Music Department.

NOTE—Candidates who consider submitting Music for entrance to College, are advised to correspond with the department, stating in detail what their preparation has been in theory and especially in the practical subjects. In the latter, students must give evidence of thorough foundation work in the technique of the piano, voice, violin, or other instrument, in addition to being able merely to play or sing the actual requirements mentioned.

Certificates will not be accepted in music.

SPOKEN ENGLISH

It is recommended that, throughout the preparatory course, special attention be paid to the student's enunciation and use of the voice.

ADVANCED STANDING

Candidates for an advanced class must fulfil the requirements for admission to the Freshman Class, and, unless coming from other colleges, must be examined in the studies already pursued by the class which they wish to enter.

Students from other colleges who desire to enter an advanced class must send to the Registrar a marked catalogue of the institution from which they enter, indicating the courses of study taken, and a letter of honorable dismissal from the President or Dean, and an official copy of the students' college record, together with a detailed statement of the subjects credited to them at entrance. Letters from the teachers under whom they have studied, giving the amount and quality of the work in that department, are also desirable. These records may be accepted at the discretion of the several departments in place of advanced examinations. A detailed statement of the work taken in Physical Education should be presented for credit. All applications for advanced standing should be made before June 1.

Candidates for a degree must spend at least the Senior year at Smith College; but ordinarily two years of residence will be required. Those who wish to graduate with less than four years of residence in this or some other college must present work covering fifteen hours a week for three years and fourteen hours a week for one year.

Candidates already holding a Bachelor's degree representing an amount of work which would entitle them to be ranked with the Senior Class will not ordinarily be considered as candidates for the A. B. degree, but may be ranked as graduate students, when, under conditions defined below, they are entitled to become candidates for the degree of A. M. In these cases two years of study will usually be required.

GRADUATE INSTRUCTION

Graduates of Smith College and of other approved colleges may register as graduate students, with or without reference to the attainment of an advanced degree. Graduate students are expected to register on the first day of the academic year with the Secretary of the Committee on Graduate Instruction in College Hall 6A.

Graduate students who are not candidates for a degree may, with the approval of the instructors concerned and of the Committee on Graduate Instruction, take any of the courses regularly offered.

Graduate work for the degree of Master of Arts or of Doctor of Philosophy shall be planned under the direction of the instructor with whom the principal courses are taken, and must have the approval of the Committee on Graduate Instruction. Correspondence concerning proposed work for an advanced degree should be addressed to the Secretary of the Committee on Graduate Instruction, Professor John S. Bassett, 41 West Street, Northampton, Massachusetts.

The degree of MASTER OF ARTS is conferred upon graduates of Smith College after the satisfactory completion,

in residence, of one year of graduate work, and upon graduates of other colleges after the satisfactory completion, in residence, of a course of study approved by the Committee on Graduate Instruction.

The following plans are offered:

- A. The work may consist of four three-hour courses selected from those open to graduates, together with one hour of supplementary work for each course taken that is open to undergraduates. This supplementary work must be concentrated upon one or two of the three-hour courses taken. A candidate for a degree under the provisions of this class must complete the work with distinction. At the end of the year an oral examination, or a paper, in her principal department of work, will be required.
- B. The work may consist entirely of research or special study, carried on under the direction of the department concerned. The student must present a satisfactory thesis and may be required at the discretion of the department to pass an examination on the work done.
- C. The work may consist partly of courses and partly of research or special study, accompanied by a thesis. The courses must be completed with distinction by a candidate for a degree.

The degree of MASTER OF ARTS will also be conferred upon graduates of this College, of at least three years' standing, who shall have pursued, not in residence, a course of study equivalent to a year of graduate academic work. This course of study must have the preliminary approval of the Committee on Graduate Instruction. To obtain this degree the candidate must present a satisfactory thesis and pass an examination with distinction upon such course of study.

In all cases the theses must be presented on or before the twentieth of May of the year in which the degree is to

be received. A bound type-written or printed copy of an accepted thesis must be placed by the candidate in the college library.

The degree of DOCTOR OF PHILOSOPHY is rarely conferred, and then only in recognition of high scholarly attainment and of ability to carry on original research. Candidates for this degree must have pursued since graduation advanced courses of non-professional study under suitable academic direction and conditions for at least three years.

The price of tuition for graduate students is \$150 a year. For those taking only partial work the fee is one-fourth of this amount for each course. College graduates engaged in professional work in or near Northampton may take partial work at special rates. For particulars they should consult the Secretary of the Committee.

On satisfactorily completing the requirements, graduate students paying the full tuition fee receive the Master's degree and diploma without further charge. The fee for this degree in all other cases is \$10. The fee for the Doctor's degree is \$25.

*COURSES OF STUDY

ART

PROFESSORS: DWIGHT W. TRYON, N. A.,

ALFRED VANCE CHURCHILL, A. M.

ASSISTANT PROFESSOR: BEULAH STRONG.

INSTRUCTOR: LOUIS GASPARD MONTÉ.

ASSISTANT: LUCY LORD BARRANGON, A. M.

DEMONSTRATOR: MARION ELIZABETH CLARK, A. B.

A. Practical Courses. Drawing and painting:

Six hours of practical work each year may be taken within the minimum, counting as two; but students must combine such work with a theoretical or historical course as follows: Course 10 is required for students who are taking the first year of practical work; 20 or 30 for students taking the second year; 21, 30 or 31 for students taking the third year; 21, 22, or 31 for students taking the fourth year. Students beginning practical work later than the Sophomore year are required to take 10 and are advised to take 20.

The following courses are open to all classes:

1. Drawing in outline and simple values from objects and casts; sketching from life. Professor Tryon, Miss Strong.
2. Drawing in light and shade from casts; sketching from life; painting from still-life. For students who have taken 1. Professor Tryon, Miss Strong.
3. Drawing from life and painting from still-life; out-of-door sketching. For students who have taken 2. Professor Tryon, Miss Strong.

*In the specifications of the Courses of Study, A. indicates Assembly Hall; A. G. Art Gallery; B. L. Biological Laboratory; C. College Hall; C. H. Chemistry Hall; G. Gymnasium; G. H. Graham Hall; Lib. Library; L. H. Lilly Hall; L. P. Lyman Plant House; M. H. Music Hall; Obs. Observatory; S. Seelye Hall.

†Hours for courses so marked are to be arranged privately.

§Laboratory work in courses so marked is to be arranged privately.

()Divisions in parentheses will be withdrawn if not needed.

Dem. indicates demonstration; Lab. laboratory; Lec. lecture; Rec. recitation.

Courses, even if not marked by a dagger, elected by few students may be moved to more convenient hours, provided no conflict with other courses is thereby entailed.

4. Drawing and painting from life; out-of-door sketching in color. For students who have taken 2 and 3. Professor Tryon, Miss Strong. Instruction in out-of-door sketching is given in all classes named above.

A studio fee of \$5.00 a semester is charged for 1, 2, 3, and 4, but no student pays studio fees in excess of \$5.00 per semester for work in this department.

B. Theoretical and Historical Courses.

10. Art Interpretation. A study of structure, content, and qualities in sculpture and painting; the work of art as an organism; analysis of form harmonies, of color harmonies; observation of color and light in nature. The student learns to recognize the greater masters at sight. Lectures, readings, and printed outline. No required text-books. A fee of one dollar a year is charged for illustrative material, which becomes the property of the student. Required for students taking the first year of practical work. Open to all classes, but not counted within the minimum except for students of the Freshman Class. *One hour, through the year.* When combined with six hours of practical work, this course may be counted within the minimum by Freshmen and Sophomores as *three hours, through the year.* Th. at 3 in G. H. Professor Churchill.
13. General History of Art. The masterpieces of architecture, sculpture, and painting, considered as a record of the thought and feeling of the race. The course begins with Egypt and follows the main stream of European civilization to the Italian decadence. The Greek and Renaissance periods receive the chief emphasis. Lectures, outline, and readings. Extra half-hour weekly for quiz. A fee of \$1.50 a semester is charged for illustrative material, which becomes the property of the student. No required text-books. For Juniors and Seniors. Counted within the minimum without practical work. *Two hours, through the year.* Th. F. at 4 in G. H. Professor Churchill.
- History of Greek Sculpture (Greek 18) and Greek and Roman Archaeology, open to all Juniors and Seniors, are recommended in connection with the work of this department. (See pages 73 and 74.)
14. History of Painting. The development of the art as regards subject, technique, and aesthetic content. The Italian Renaissance, Germany, Flanders, Holland, and Spain; modern painting. Lectures, outline, and readings. Extra half-hour weekly for individual work and quiz. A fee of \$1.50 a semester is charged for illustrative material, which becomes the property of the student. No required text-books. Open to Juniors and Seniors who have taken 13 or its equivalent; to others only by permission of the instructor. Counted within the minimum without practical work. *Two hours, through the year.* M. T. at 4 in G. H. Professor Churchill.

20. Theory of Design. Line, tone, and color harmonies. Statement of the main principles governing organisms of line, tone, and color, and working out of problems based on the same. For Sophomores, Juniors, and Seniors. Required for students who are taking the second year of practical work. †*One hour, through the year.* M. at 3 in A. G.; at 4 in A. G.; T. at 10 in A. G. Mr. Monté.

A studio fee of \$2.00 a semester is charged for 20, but is not required of students paying fees for 1, 2, 3, 4, or 21.

21. History of Design. This course is intended to give the background necessary for an appreciation of the great historic styles, and a knowledge of the masterpieces from which the science of design has been evolved. Illustrated lectures. Problems in analysis, and inventions based on classic motifs. For Juniors and Seniors who have taken or are taking 20. Counted within the minimum with or without practical work. *Two hours, through the year.* †M. at 9 in A. G.; at 11 in A. G.; at 2 in A. G.; T. at 9 in A. G.; at 11 in A. G.; Th. at 10 in A. G. Mr. Monté.

A studio fee of \$5.00 a semester is charged for 21, but is not required of students paying fees for 1, 2, 3, or 4.

22. Free Composition. Advanced studies in analysis and theory; principles of composition, with problems and inventions based upon them. Lectures, readings, class and individual criticisms. For Juniors and Seniors who have taken or are taking 21. *Two hours, through the year.* †M. at 10 in A. G.; at 11 in A. G.; Th. at 11 in A. G.; at 12 in A. G. Mr. Monté.

A studio fee of \$5.00 a semester is charged for 22, but is not required of students paying fees for 1, 2, 3, 4 or 21.

30. Perspective. Theory of vision; principles of linear and aerial perspective. Open only to Juniors and Seniors taking 2 or 3 (practical art). *One hour, through the year.* †Th. at 2 in A. G. Miss Strong.
31. Artistic Anatomy. The structure, proportions and action of the human body as related to graphic representation. Fripp & Thompson, Human Anatomy for Art Students. Open only to Juniors and Seniors taking 3 or 4 (practical art). *One hour, through the year.* †Th. at 3 in A. G. Miss Strong.

N. B.—Theoretical and historical courses may not be entered in the second semester without the equivalent of the work of the first semester.

ASTRONOMY

PROFESSOR: HARRIET W. BIGELOW, PH. D.

INSTRUCTOR: *MARY MURRAY HOPKINS, A. M.

ASSISTANT: CAROLYN O. BURNS, A. M.

DEMONSTRATOR: SUSAN RAYMOND, A. B.

All courses in Astronomy are in the Observatory.

Two introductory courses are offered, including elementary facts and principles, daytime and evening observing, and use of simple instruments. Course 1 is for students who have not taken Mathematics 1. Class periods include two hours of recitation and discussion of observations, one hour of laboratory work; evening observing averages three hours a week during fall and spring terms. Observing and laboratory hours are arranged individually.

1. General Astronomy. Open to all students. *Three hours, through the year.* M. T. W. at 10; T. Th. F. at 3. Professor Bigelow, Miss Burns.

3. General Astronomy. For students who have taken Mathematics 1. *Three hours, through the year.* M. T. W. at 11; T. Th. F. at 2; Th. F. S. at 11. Professor Bigelow, Miss Burns.

A laboratory fee of \$5.00 a semester is charged for courses 1 and 3, but no fee is charged for any other course.

4a and b. Advanced Observing Course. Sun-spots, planetary and lunar detail, variable stars; use of portable telescopes, equatorial, transit instrument and sextant; collateral reading. For students who have taken 1 or 3, and Mathematics 1. *Three hours, each semester.* †M. T. W. at 12. Professor Bigelow.

7. Transit Instrument. Observations to determine instrumental corrections, time, and latitude. Methods of reduction, including theory and application of Least Squares. For Juniors and Seniors who have taken 1 or 3, and Mathematics 1 and 2. *Three hours, through the year.* †Th. F. S. at 12. Professor Bigelow.

8a. Equatorial telescope and filar micrometer; theory, observations, and reductions. For Juniors and Seniors who have taken 1 or 3, and Mathematics 1 and 2. *Three hours, first semester.* †M. T. W. at 9. Professor Bigelow.

8b. Theoretical astronomy and computing. Open only to Juniors and Seniors who have had 8a and who are taking 9b. *One hour, second semester.* Combined with 9b may be counted as a three-hour course. †M. at 9. Professor Bigelow.

* Absent for the year.

9b. History of the modern development of astronomy. For Juniors and Seniors who have taken or are taking 4, 7, or 8a. *Two hours, second semester.* †T. W. at 9. Professor Bigelow.

10b. Teachers' Course. Training in the methods of teaching astronomy as a laboratory science. Not counted within the minimum of hours. For Juniors and Seniors who have taken 1 or 3. *One hour, second semester.* †T. at 3. Professor Bigelow.

The main study consists of 3 and 7, preceded by Mathematics 1; or of 7, 8a, 8b and 9b.

Graduate Students are admitted to courses 7, 8a, 9b, under the conditions specified on page 41.

BIBLICAL LITERATURE AND COMPARATIVE RELIGION

PROFESSOR: IRVING FRANCIS WOOD, B. D., PH. D.

ASSOCIATE PROFESSOR: *ELIHU GRANT, B. D., PH. D.

INSTRUCTOR: CLARENCE ELWOOD KEISER, PH. D.

READER: HELEN BRUCE STORY, A. M.

1. Biblical Introduction. For Sophomores. *Two hours, through the year.* M. T. at 2 in C. 7; T. W. at 10 in C. 7; at 12 in C. 7. Th. F. at 2 in C. 7; at 3 in C. 7. Professor Wood, Dr. Keiser.
11. Biblical Introduction; with emphasis on the study of the literature. For Sophomores. *Three hours, through the year.* M. T. W. at 9 in C. 7. Professor Wood.
12. Biblical Introduction; with emphasis on the study of the history. For Sophomores. *Three hours, through the year.* Th. F. S. at 10 in C. 7. Dr. Keiser.

1, 11, or 12 is required in the Sophomore year. Not more than one of these courses may be taken. The courses cover in general the same ground, 11 and 12 offering an opportunity for more thorough study than 1. In the second semester Greek 17b may be substituted for the Biblical requirement.

- 3a. Early Oriental Civilizations. The history of Egypt, Babylonia, Assyria, Phenicia, Arabia, and Palestine, with its significance for later history. Special attention given to the development of ancient society. Text-book and lectures. For Juniors and Seniors. *Three hours, first semester.* Th. F. S. at 9 in C. 7. Dr. Keiser.
- 4b. New Testament Thought. A study of the teaching of Jesus, with an introductory study of its relation to current Judaism and the consideration of its development in the apostolic age. Text-book and

* Absent for the year.

lectures. For Juniors and Seniors. *Three hours, second semester.* Th. F. S. at 9 in C. 7. Dr. Keiser.

5a. The Development of Christian Thought. A study in the history of religion; the more important phases of Christian thought since the New Testament period, with some comparison of kindred subjects in other religions. Text-book, required reading, and lectures; one paper. For Juniors and Seniors. *Three hours, first semester.* Th. F. S. at 11 in C. 7. Professor Wood.

8. Hebrew. Mitchell, Hebrew Lessons. Selected readings from the Hebrew Bible. For Seniors. *Three hours, through the year.* †M. T. W. at 11 in C. 7A. Professor Wood.

9b. Comparative Religion. The history of ethnic religions. Text-book, supplemented by lectures and reading of selected books by the class; one paper. For Juniors and Seniors. *Three hours, second semester.* M. T. W. at 11 in C. 7. Th. F. S. at 11 in C. 7. Professor Wood.

The main study may consist of 3a, 4b, 5a, and 9b, or of two of these courses combined with 8.

Graduate Students are admitted to courses 3a, 4b, 5a, 8, 9b under the conditions specified on page 41.

BOTANY

PROFESSOR: WILLIAM FRANCIS GANONG, PH. D.

ASSOCIATE PROFESSORS: JULIA WARNER SNOW, PH. D.,
FRANCES GRACE SMITH, PH. D.

ASSISTANT PROFESSOR: EDNA DWINEL STODDARD, B. S.

INSTRUCTORS: HELEN ASHHURST CHOATE, A. M.,
GRACE LUCRETIA CLAPP, PH. D.

1. General Botany. Outline of the fundamental facts and methods of the science. For all classes. *Three hours, through the year*, divided thus: two two-hour periods in the laboratory, one demonstration, and one lecture.

The lectures, accompanying the laboratory work, are primarily informational, devoted to the description and explanation of the prominent facts about plants, with particular emphasis upon matters which concern the interests of mankind. The laboratory work is designed to give a closer personal acquaintance with plant life and structure, together with a training in scientific methods of working and thinking.

See also the advice to students on page 51.

Dem. M. at 4 in B. L.; Lec. T. at 4 in B. L.; Lab. A, Th. F. at 9 in B. L.; Lab. B, Th. F. at 11 in B. L.; Lab. C, Th. F. at 2 in B. L.; Lab. D, F. S. at 9 in B. L.; Lab. E, F. S. at 11 in B. L. Professor Ganong, Associate Professors Snow and Smith, Miss Choate, Dr. Clapp.

A laboratory fee of \$5.00 a semester, to cover the cost of materials and instruments supplied to the student, is charged for this course, but no fee is charged for any other course.

2. Morphology of plants, with training in laboratory technique. A study of types selected to illustrate evolution in the vegetable kingdom, including practice in approved laboratory methods. This is the natural continuation of 1, especially for those intending to teach. *Three hours, through the year.* Lab. M. T. at 11 in B. L.; Lec. W. at 11 in B. L.; Dem. W. at 12 in B. L. Associate Professor Snow.

3. Bacteriology and other phases of Microbiology. Methods of study of the principal kinds of Bacteria, Molds, and Algae in relation to health, and to other domestic and public interests. For students who have taken 1 or Zoölogy 1 or 2. *Two hours, through the year.* †M. T. at 2 in B. L. Associate Professor Snow and Dr. Clapp.

11b. Morphology of the lower plants. A comparative study of the Algae and Fungi, with consideration of plant pathology and economics. For students who have taken 2. *Two hours, second semester.* †M. T. at 2 in B. L. Associate Professor Snow. [Omitted in 1914-1915.]

4. Ecology.

a. Plant anatomy from the standpoint of function.

b. Plant groups of the world, with field study of New England vegetation.

For students who have taken 1. *Three hours, each semester.* Lab. M. T. at 11 in B. L.; Lec. W. at 11 in B. L.; Dem. W. at 12 in B. L. Field study in the afternoons. Associate Professor Smith.

8b. The Native Flora. The identification, classification, adaptations, and uses of native plants, studied largely in the field, together with methods of collecting and of making herbaria. For students who have taken or are taking 1. *Two hours, second semester.* †Lec. F. at 5 in B. L. §Lab. Th. at 2 in B. L. Field study in the afternoons. Associate Professor Smith and Dr. Clapp.

5. Horticulture. The theory and practice of plant-cultivation and improvement, with a study of the species commonly cultivated, and the elements of landscape gardening. For Juniors and Seniors who have taken 1, and, by special permission, Sophomores. *Three*

hours, through the year. Lec. Th. at 9 in B. L.; Dem. F. at 9 in B. L.; Lab. Th. at 10 or at 2, and F. at 10 or at 2 in L. P. Professor Ganong, Assistant Professor Stoddard, and the Head Gardener.

9. Landscape Gardening. The principles and practice underlying the use of plants as components of gardens and landscapes, with training in a knowledge of the suitable plants. For students who have taken 5. *Three hours, through the year.* §T. W. at 9 in L. P. Assistant Professor Stoddard.
10. History of Botany. Outline of progress in knowledge of the science and of botanical education. Based largely on a study of original works, with especial attention to biography. For Juniors and Seniors who have taken or are taking 2, 4, or 6. *Two hours, through the year.* †M. T. at 2 in B. L. Miss Choate.
6. Physiology. The fundamental phenomena of plant physiology, with training in scientific methods of experiment, measurement, detection of error, induction, exposition and illustration, and with especial reference to the educational methods and applications of Botany. For students who have taken two full courses in Botany. *Three hours, through the year.* §F. at 4 in L. P. Professor Ganong.
7. Problems. Original studies in Plant Physiology, Morphology, or Ecology. Primarily for Graduate Students and for Seniors who have taken 6. *Three or more hours, through the year.* Professor Ganong, Associate Professors Snow and Smith.

The main study consists of 2 and 4, or 2 and 6, or 4 and 6. When students have taken 2 in the Freshman or Sophomore year, the main study consists of 4 and 6.

Graduate students are admitted to courses 2, 3, 4, 6, 11b, in addition to 7, under conditions mentioned on page 41.

Advice to students contemplating the study of Botany

The courses in this department are organized in recognition of the three-fold function of the college to provide:—

A. *General information*, for those who wish some accurate knowledge of plants and of their relations to the rest of nature including mankind. For such students Botany 1 is intended, and the same course forms the natural foundation for all higher courses.

B. *Thorough knowledge*, for those whose interest is not professional, but who desire a more intimate acquaintance with plants, whether for personal satisfaction or possibility of public service. If this interest is horticultural, then courses 1, 5, 9 should be taken; if concerned with hygiene, domestic or public, then courses 1 and 3; if general, then courses 1, 4, 8b, 10.

C. *Professional training*, in vocations for which a college education is a natural preparation. If this is in teaching, the courses are 1, 2, 4, 6, while 8b and 10 are highly desirable. For preparation as scientific assistant in some of the lines now opening up to women, courses 1, 2, 3, 6 should be taken. For preparation to follow horticulture or landscape gardening, 1, 5, 9, are the suitable courses.

For all of these purposes, certain combinations of these courses with those in other departments are advisable, and upon these matters the students are invited to consult with members of the department.

CHEMISTRY

PROFESSOR: JOHN TAPPAN STODDARD, PH. D.

ASSOCIATE PROFESSORS: ELLEN PARMELEE COOK, A. M.,

ELIZABETH SPAULDING MASON, A. B.,

MARY LOUISE FOSTER, PH. D.

ASSISTANT PROFESSOR: LAURA SOPHRONIA CLARK, A. M.

INSTRUCTOR: DAVID ELBRIDGE WORRALL, A. M.

DEMONSTRATOR: MARION KATHERINE MCNAMARA, A. B.

1. General Chemistry. Lectures on general and inorganic chemistry, two hours a week; laboratory practice, one period of two and a half hours a week. Alternative with Physics for Freshmen or Sophomores. Students offering Chemistry for entrance can enter this course second semester. *Three hours, through the year.* Lec. M. T. at 10 in C. H. 1; Lab. A, M. at 2 in C. H. 16; Lab. B, T. at 2 in C. H. 16; Lab. C, W. at 9 in C. H. 16; Lab. D, Th. at 2 in C. H. 16; Lab. D, F. at 2 in C. H. 16. Professor Stoddard, Associate Professors Cook, Mason, and Foster, Assistant Professor Clark, Mr. Worrall.

A laboratory fee of \$5.00 a semester is charged for this course, but no fee is charged for any other course.

2. Qualitative and Quantitative Analysis. Laboratory practice, with lectures on the principles of chemical analysis. For students who have taken 1. *Three hours, through the year.* Lec. Th. at 12 in C. H. 1; Lab. Th. F. at 2 in C. H. 11. Professor Stoddard, Associate Professor Mason, Assistant Professor Clark.
- 3a. Chemistry of Microorganisms. The chemistry of the carbohydrates, with special reference to the action of yeasts and moulds, and of various enzymes in splitting the carbohydrate molecule. For students who have taken 2. *Three hours, first semester.* †Lec. Th. at 12 in C. H. 14; †Lab. Th. F. at 9 in C. H. 15. Associate Professor Foster.

- 3b. Chemistry of Microorganisms. The chemistry of the proteins, with special reference to the action of bacteria and enzymes. For students who have taken 2. *Three hours, second semester.* †Lec. Th. at 12 in C. H. 14; †Lab. Th. F. at 9 in C. H. 15. Associate Professor Foster.
- 4a. Lectures on the application of chemical facts and principles to common life. For students who have taken 1. *Two hours, first semester.* †Th. F. at 5 in C. H. 1. Professor Stoddard.
- 5b. Special Experimental Work. For students who have taken 1 and 2a. *Two hours, second semester.* †Th. F. at 9 in C. H. 13. Associate Professor Cook.
- 6a. Organic Chemistry. Lectures and recitations. For students who have taken 1. *Two hours, first semester.* †T. W. at 10 in C. H. 14. Associate Professor Cook.
- 7a. Organic Chemistry. Laboratory practice. For students who have taken or are taking 6a. *Two hours, first semester.* †M. T. at 9 in C. H. 13. Associate Professor Cook.
- 9b. Theory of Chemistry. Lectures and reading. For students who have taken 1, 2, and Physics 1. *Two hours, second semester.* †Th. S. at 9 in C. H. 1. Professor Stoddard.
- 8b. Sanitary Chemistry. Laboratory practice and lectures. Application of chemistry to problems of public health, including the analysis of air, water, and typical food materials. For students who have taken 1, 2 and 6a. *Three hours, second semester.* †Lec. W. at 9 in C. H. 14; †Lab. M. T. at 9 in C. H. 13. Associate Professor Mason.
- 10b. Inorganic Chemistry. Advanced course. Lectures and reading. *Two hours, second semester.* †Th. F. at 5 in C. H. 1. Professor Stoddard.
- 11a and b. Selected Problems. Discussions and laboratory work. Primarily for Graduate Students and for others who have taken 1, 2, and two semesters of other courses, except 4a. *Three hours, each semester.* †Th. F. S. at 11 in C. H. 6. Professor Stoddard.
- Courses 6a and 7a, taken together, may be counted as a three-hour course.
- The main study consists of 2; 3a and 3b; 6a and 7a, 8b; 11a and 11b.
- Graduate students are admitted to courses 2, 3a, 3b, 5b, 6a, 7a, 8b, 9a, 10b, in addition to 11a and b, under the conditions specified on page 41.

ECONOMICS AND SOCIOLOGY

PROFESSOR: CHARLES FRANKLIN EMERICK, PH. D.

ASSISTANT PROFESSOR: F. STUART CHAPIN, PH. D.

INSTRUCTOR: ESTHER LOWENTHAL, PH. D.

- 1a. The Principles of Economics applied to the control of trusts, the regulation of railway rates, labor unions, and the tariff. For Juniors and Seniors. *Three hours, first semester.* M. T. W. at 9 in S. 22. Miss Lowenthal.
- 1b. Money, Banking, Credit and Foreign Exchange. For students who have taken 1a, 3a, or 5a. *Three hours, second semester.* M. T. W. at 9 in S. 22. Professor Emerick.
- 2a. The Principles of Sociology. For Juniors and Seniors. *Three hours, first semester.* M. T. W. at 9 in G. H.; at 10 in S. 10; Th. F. S. at 11 in G. H.; at 12 in S. 10. Assistant Professor Chapin.
- 2b. Social Pathology. Causes of degeneracy; treatment of dependents and delinquents. Attention is given to the study of organized charities, criminology, and prison reform. For students who have taken 2a. *Three hours, second semester.* M. T. W. at 9 in G. H.; at 10 in S. 10; Th. F. S. at 11 in G. H.; at 12 in S. 10. Assistant Professor Chapin.
- 3a. Recent Economic Changes. Economic development during the nineteenth century. Special treatment of the industrial revolution, the factory system, corporations, industrial combinations, labor organizations, transportation, the Panama canal, and current economic events. For Juniors and Seniors. *Two hours, first semester.* F. S. at 9 in L. H. 29. Professor Emerick.
- 3b. Trusts, Monopolies and the Railway Problem. For students who have taken 1a, 3a, 4a, 5a, or 6a. *Two hours, second semester.* F. S. at 9 in L. H. 29. Professor Emerick.
- 4a. American Industrial Development. Special treatment of the agricultural, manufacturing, and commercial expansion of the United States, including the railway and western development, the growth of cities, immigration, economic crises, the influence of machinery and the tariff, and the industrial awakening of the South. The economic condition of English agriculture and the Irish Land Question are briefly considered. For Juniors and Seniors. *Two hours, first semester.* M. T. at 2 in S. 22. Professor Emerick.
- 4b. Socialism and Social Reform. For students who have taken one course in the department. *Two hours, second semester.* M. T. at 2 in S. 10. Professor Emerick.

- 5a. History of Economic Theory from Adam Smith to John Stuart Mill. Discussion founded on the reading of selections from Adam Smith, Malthus, Ricardo and John Stuart Mill. For Juniors and Seniors. *Two hours, first semester.* †Th. F. at 11 in S. 24. Miss Lowenthal.
- 5b. Present Social Problems. This course deals with certain conditions affecting the welfare of the laboring classes, as immigration, housing conditions, and social insurance. For students who have taken one course in the department. *Two hours, second semester.* †Th. F. at 11 in S. 24. Miss Lowenthal.
- 6a. History and Theories of Economic Control. A study based on English history of the relations of the state and the individual in matters of trade and industry, including the guild system, the industrial revolution, the tariff, and related topics. For Juniors and Seniors. *Three hours, first semester.* Th. F. S. at 10 in S. 22. Miss Lowenthal.
- 6b. The Labor Movement. A study of the wage system, trade unions, employers' organizations, strikes and lockouts. For students who have taken one course in the department. *Three hours, second semester.* Th. F. S. at 10 in S. 22. Miss Lowenthal.
- 7a. History of Social Theories. An historical study of the sociological systems of important writers with particular emphasis upon the development of scientific method in the study of society. For students who have taken 2a, 5a, or 6a. *Three hours, first semester.* M. T. W. at 11 in S. 22. Assistant Professor Chapin.
- 7b. Advanced Sociology. A critical study of the methods of social research. For students who have taken two courses in the department. *Three hours, second semester.* M. T. W. at 11 in S. 22. Assistant Professor Chapin.
- 8a. Advanced Economics. A critical study of the changes in economic thought since the time of John Stuart Mill. For students who have taken 1a, 3a, or 5a. *Three hours, first semester.* †M. T. W. at 10 in Seminary Room. Professor Emerick.
- 8b. The Elements of Public Finance. Governmental revenues and expenditures, with special emphasis upon modern forms of taxation. For students who have taken 1a, 3a, 4a, 5a, or 6a. *Three hours, second semester.* †M. T. W. at 10 in Seminary Room. Miss Lowenthal.

The main study may consist of any combination of three-hour courses. Graduate Students are admitted to courses 1b, 6b, 7a, 7b, 8a, 8b, under the conditions specified on page 41.

EDUCATION

PROFESSOR: *ELIZABETH KEMPER ADAMS, PH. D.

INSTRUCTOR: HARVEY GATES TOWNSEND, PH. D.

- 1a. Historical Foundations of Modern Education. To the close of the Italian Renaissance. Systems, institutions, and ideals with special reference to their social setting and to their influence on modern educational theory and practice. Lectures, discussions, readings, reports; one paper. For Juniors and Seniors. *Three hours, first semester.* Th. F. S. at 9 in L. H. 28. Dr. Townsend.
- 1b. Historical Foundations of Modern Education. From the Reformation to the present. Protestant humanism. The growth of the democratic movement in education. The great educational theorists, Comenius, Rousseau, Pestalozzi, Herbart, Froebel. Science and education. Public education in the nineteenth century. For Juniors and Seniors. *Three hours, second semester.* Th. F. S. at 9 in L. H. 28. Dr. Townsend.
- 2a. Principles and Problems of Contemporary Education. Administrative and social aspects. Lectures, discussions, readings, use of educational reports and other documents; school visiting. For Juniors and Seniors. *Three hours, first semester.* M. T. W. at 11; Th. F. S. at 12 in L. H. 29. Dr. Townsend.
- 2b. Principles and Problems of Contemporary Education. Biological, psychological, and pedagogical aspects. Lectures, discussions, readings, reports; school visiting. For Juniors and Seniors. *Three hours, second semester.* M. T. W. at 11; Th. F. S. at 12 in L. H. 29. Dr. Townsend.
3. Special Problems in Education. Subjects and methods of research in education. Advanced work of an intensive character. Topics assigned for individual investigation. Primarily for Graduate Students and for Seniors who have taken two semester courses in Education or are taking the second of these two courses. *Two hours, through the year.* †Th. F. at 3 in L. H. 28. Professor Adams. [Omitted in 1914-1915.]
4. Applications of Psychology to Education. Selected topics dealing with the learning process and with the testing of individual mental differences. Lectures, discussions, readings, laboratory exercises. Must be preceded by Philosophy 2b. *Two hours, through the year.* †M. T. at 2 in L. H. 28. Dr. Townsend. [Omitted in 1914-1915.]
The main study consists of any combination of three-hour courses. Graduate Students are admitted to courses 1a, 1b, 2a, 2b, 4, in addition to 3, under the conditions specified on page 41.

* Absent for the year.

ELOCUTION

The title of this department has been changed to Spoken English. (See page 96.)

ENGLISH LANGUAGE AND LITERATURE

PROFESSORS: MARY AUGUSTA JORDAN, L. H. D.,
ELIZABETH DEERING HANSCOM, PH.D., MARY AUGUSTA SCOTT, PH. D.,
HENRY NOBLE MACCRACKEN, PH.D., HERBERT VAUGHAN ABBOTT, A. B.

ASSOCIATE PROFESSORS: LOUISA SEWALL CHEEVER, A. M.,
MARGARET BRADSHAW, PH. D.

INSTRUCTORS: CAROLINE ISABEL BAKER, A. M.,
ELIZABETH HARRINGTON TETLOW, A. B.,
KATHARINE SHEPHERD WOODWARD, A.B., MARY DELIA LEWIS, A. M.,
GRACE LILLIAN FILER, A. B.

1. Literary Forms and the Principles of Rhetoric. For Freshmen and Sophomores. *Two hours, through the year.* M. T. at 3 in *S. 15 and S. 21; T. W. at 9 in *S. 21; at 10 in *S. 28; at 3 in *S. 11; F. S. at 9 in S. 31; at 10 in *S. 24; at 11 in *S. 11. Miss Lewis, Miss Filer.
- 2a. The Principles of Exposition. For Freshmen and Sophomores. *Two hours, first semester.* M. T. at 3 in *S. 11; T. W. at 9 in S. 1 and *S. 31; at 10 in *S. 21; Th. F. at 2 in *S. 11 and *S. 22; (at 3 in *S. 15); F. S. at 9 in *S. 18 and *S. 26; at 12 in S. 4 and *S. 21. Associate Professor Cheever, Miss Baker, Miss Tetlow.
- 2b. Elementary Principles of Prose Style, with special emphasis on practical work. For Freshmen and Sophomores. *Two hours, second semester.* M. T. at 2 in *S. 15; Th. F. at 3 in *S. 15. Miss Baker and Miss Lewis.
- 3b. Poetics. A critical study of verse forms. For Freshmen and Sophomores. *Two hours, second semester.* M. T. at 3 in *S. 11; T. W. at 9 in S. 1 and *S. 31; at 10 in *S. 21; Th. F. at 2 in *S. 11 and *S. 22; F. S. at 9 in *S. 18 (and *S. 26); at 12 in S. 4 and *S. 21. Associate Professor Cheever, Miss Baker, Miss Tetlow.

All students must take 1, or 2a and 2b, or 2a and 3b in the Freshman or Sophomore year. 2a and 3b or 2b are required for students whose preparation has covered the work of 1. 3b is open for election in the Sophomore Year to students who have taken 1.

- A. Themes affording practice in simple and natural expression. Personal interviews with the instructor. Required for Freshmen, whether taking other English or not. Associate Professor Cheever, Miss Baker, Miss Tetlow, Miss Lewis, Miss Filer.

*This division is for students of the Freshman Class.

- 4.1. English Literature to Wordsworth. For Sophomores. *Three hours, through the year.* M. T. W. at 9 in S. 11, S. 26, and S. 28; Th. F. S. at 10 in S. 17; at 11 in S. 24. Associate Professor Bradshaw, Miss Baker, Miss Woodward.
- 4.2. The Age of Dryden and Pope. For Sophomores. Not open to students who are taking or have taken 4.1. *Three hours, through the year.* M. T. W. at 9 in S. 10. Professor Jordan.
- 5a. Types of English Poetry. A study of the development of some poetic forms. For students who have taken 3b. *Two hours, first semester.* †T. W. at 12 in S. 29. Associate Professor Cheever. [Omitted in 1914-1915.]
- 6b. Argument. Required with Logic as the substitute for Mathematics in the Sophomore Class. *Three hours, second semester.* M. T. W. at 12 in S. 26. Professor Jordan.
7. Old English.
- a. An elementary course in the beginnings of the English language. Lectures on the principles of phonetics and historical grammar. Bright, Anglo-Saxon Reader. Sievers, Old English Grammar. *Three hours, first semester.*
 - b. Maldon and Brunanburh. The Canterbury and Peterborough Chronicles, covering early English history from the invasion of Caesar to King Henry II. *Three hours, second semester.*
- For Juniors and Seniors, and for Sophomores who have completed the requirement in English. M. T. W. at 12 in S. 11. Professor Scott.
10. History of the English Language. General course. Reading of easy prose and poetry to show the development of the language from Old English, through Middle English, to the modern uninflected speech. From time to time subjects of practical importance will be assigned for report and discussion. No knowledge of Old English is required. For Freshmen and Sophomores. *Two hours, through the year.* Th. F. at 12 in S. 11. Professor Scott.
- B. Themes affording practice in the collation and arrangement of material, and calling for accuracy in reference and for unity of structure. Papers may be submitted on topics taken from the class work of the student. Personal interviews with the instructor. Required for Sophomores, whether taking other English or not. Associate Professor Cheever, Associate Professor Bradshaw, Miss Baker, Miss Tetlow, Miss Woodward, Miss Lewis.

8. The Elizabethan Age and its Influence, exclusive of the drama.
a. The reign of Queen Elizabeth, 1558-1603.
b. From the accession of James I to the Restoration, 1603-1660.

For Juniors and Seniors. *Three hours, each semester.* M. T. W. at 11 in S. 11. Professor Scott.

- 9*a* and *b.* Debate and Argument. Collection and preparation of material. Practice in writing and delivering arguments. Individual and group debating. Study of parliamentary usage. For Juniors and Seniors. *Three hours, each semester.* M. T. W. at 12 in S. 26. Professor Jordan.

11. Dramatic Elements in Tudor Literature, exclusive of Shakespeare. Popular and classical influences. Ballads and religious plays; growth of national feeling, influence of the Reformation and the New Learning; Senecan drama; Marlowe. For Juniors and Seniors. *Three hours, through the year.* †M. T. W. at 10 in S. 19. Professor Hanscom.

12. Modern Drama.

- a.* From 1603 to 1830.
b. From 1830 to the present time.

For Juniors and Seniors. *Three hours, each semester.* M. T. W. at 10 in G. H. Professor MacCracken.

29. English Literature from Wordsworth to 1900. For Juniors and Seniors. *Three hours, through the year.* Th. F. S. at 10 in S. 11. Associate Professor Cheever.

- 13*a* and *b.* Themes. Papers written by the students, discussed and criticised by class and teacher. This work may be in the form of daily themes or of topics requiring consecutive treatment. The class work will be held in separate divisions. For all classes. Students taking any other course in English, with the exception of English 14, may take this course *one hour, otherwise two hours, each semester.* Th. at 2 in S. 16; F. at 2 in S. 16; F. at 3 in S. 16. Professor Jordan.

- 14*a* and *b.* Themes. A supplementary hour to be used in connection with class work in electives in English or Philosophy or Bible, and to count in the main study in English, when so desired by the students and approved by the departments concerned. For Juniors and Seniors. *One hour, each semester.* Professor Jordan.

15. Course in English Grammar, descriptive, historical, comparative, psychological. For Juniors and Seniors. *Three hours, through the year.* Th. F. S. at 9 in S. 11. Professor Jordan.

16. English Poetry and Prose, exclusive of the novel, from Thomson to Cowper. English Poetry from Wordsworth to Byron. For Juniors and Seniors. Not open to those who are taking or have taken 29. *Three hours, through the year.* M. T. W. at 10 in L. H. 29; Th. F. S. at 11 in S. 16. Professor Abbott.
17. American Literature. For Juniors and Seniors who are taking or have taken 4.1, 4.2, 16, 21, 24, or 29. *Three hours, through the year.* Th. F. S. at 9 in S. 21. Professor Hanscom.
18. Middle English.
 - a. Chaucer. *Three hours, first semester.*
 - b. Metrical Romances. The Lay of Havelok the Dane. The Squyr of Lowe Degree. *Three hours, second semester.*
 For Juniors and Seniors. M. T. W. at 10 in S. 11. Professor Scott.
- C. Argumentative Paper, written after consultation with instructor, preparation, criticism of trial briefs, and proper use of reference material. Required for Juniors, whether taking other English or not. Professor Jordan and Miss Comstock.
19. The Rise of the Epic in English. The Beowulf will be studied as a picture of Old English life, its ideas, manners, religion, and spirit. For students who have taken 7. *Two hours, through the year.* †M. T. at 2 in S. 11. Professor Scott. [Omitted in 1914-1915.]
20. Shakespeare. For Juniors and Seniors who are taking or have taken 4.1, 4.2, or 8, and for those who have taken 11. *Three hours, through the year.* M. T. W. at 11 in S. 21; Th. F. S. at 10 in S. 21. Professor Hanscom.
- 21a and b. Tennyson, Browning, and other Victorian Poets. For Juniors and Seniors. Open to students who are taking or have taken another three-hour English elective. *Three hours, each semester.* Th. F. S. at 11 in S. 22. Associate Professor Bradshaw.
- 22a and b. Literary Criticism. The historical background of modern problems. For Seniors. Open to students qualified by previous work in English of satisfactory grade. *Three hours, each semester.* M. T. W. at 11 in S. 28. Professor MacCracken.
23. Types of English Prose Fiction from Malory to Stevenson. For Juniors and Seniors. Open to students who are taking or have taken another three-hour English elective. *Three hours, through the year.* M. T. W. at 11 in S. 26. Associate Professor Bradshaw.
24. English Prose, exclusive of the novel, from the death of Doctor Johnson to the death of Stevenson. For Seniors. Not open to those who are taking or have taken 29 or 30. *Three hours, through the year.* Th. F. S. at 10 in S. 10. Professor Abbott.

25. Scottish Vernacular Literature.

- a. Early Scottish poets from Barbour to Lyndsay. The prose of Bellenden, Pitscottie, Knox, and Melville. *Two hours, first semester.*
b. Scottish ballads and songs. Robert Burns and Sir Walter Scott. *Two hours, second semester.*

For Juniors and Seniors. T. W. at 9 in S. 13. Professor Scott.

30. The Essay: its history, structure, and influence. For Seniors.
Three hours, through the year. Th. F. S. at 11 in S. 19. Professor Jordan.

31. Special Studies, arranged on consultation. Primarily for Graduate Students.

32a and b. Constructive Study of the Drama. Survey of dramatic criticism. Practice in dramatic writing. For Juniors and Seniors. Open to students on consultation with the instructor. *Three hours, each semester.* M. T. W. at 9 in S. 19. Professor MacCracken.

D. Themes in connection with the class work of the student. Personal interviews with the instructor. Required for Seniors, whether taking other English or not. Professor Jordan, Professor Scott, Miss Comstock.

Students who intend to teach English are advised to take 7 or 15.

The main study may consist of the requisite number of three-hour courses or their equivalents, as provided by the statements of this catalogue. Students are advised to consult the members of the department in choosing their courses, and in all cases to secure unity and orderly development in the courses they undertake. (In the case of Juniors who have taken the substitute for Mathematics, 9a is intended to be followed by some one of the courses offered in Philosophy.)

Graduate Students are admitted to courses 7, 8, 11, 12, 15, 18, 19, 20, 22 in addition to 31, under the conditions specified on page 41.

FRENCH LANGUAGE AND LITERATURE

PROFESSORS: ALBERT SCHINZ, PH. D.,

*LOUISE DELPIT, LICENCIÉE ÈS LETTRES.

ASSOCIATE PROFESSOR: *REGIS MICHAUD, LICENCIÉ ÈS LETTRES.

ASSISTANT PROFESSORS: ADELINE PELLISSIER (BREVET SUPÉRIEUR),

CHARLES LEDEUC, PH. D.

INSTRUCTORS: H. ISABELLE WILLIAMS. *ALMA DELALANDE LEDUC, A. M.,

ANNA ADÈLE CHENOT, PH. B., HELEN MAXWELL KING, A. M.,

GEORGE A. UNDERWOOD, PH. D.; ESTHER C. CARY, PH. D.,

VICTORIA C. BAGIER, A. B.

The more elementary courses in French are so graded as to meet the needs of students coming from the secondary schools with different degrees of preparation.

Course 1 is for beginners;

Course 2 for those who entered with one unit in French;

Course 3 for those who entered with two units;

Course 5 for those who entered with three units; (See note)

Courses 6 and 11 for those who entered with four units.

Credit for the omitted lower work will be granted only in exceptional cases and never without a formal examination.

A

Courses in Language (1 to 9)

1. Elementary Course. Fraser and Squair, French Grammar (first part and verbs). Written and oral exercises founded on selected texts. Dictation and memorizing. For Freshmen and Sophomores. *Three hours, through the year.* M. T. W. at 10 in S. 22; at 11 in C. 5; Th. F. S. at 9 in S. 22; at 10 in S. 26; at 12 in S. 26. Miss Williams, Miss Chenot, Miss King.
2. Intermediate Course. Grammar. Composition based on selected texts. Dictation and memorizing. For Freshmen and Sophomores who entered with one unit in French, and for those who have taken its equivalent. *Three hours, through the year.* M. T. W. at 11 in S. 13; Th. F. S. at 11 in C. 5. Miss Chenot, Dr. Cary.
3. Modern Prose. Study of idioms and composition; reading preparatory to the literary courses. Fraser and Squair, Grammar (second part). François, French Composition. Dictation and memo-

Note: Students who entered with three units in French and who possess a good practical knowledge of French considerably in advance of what they need to present for admission, or of what their preparatory school work indicates, should present themselves for a formal test with a view to being assigned to course 11.

* Absent for the year.

- rizing. For students who have taken 1, and for those who entered with two units in French. *Three hours, through the year.* M. T. W. at 11 in S. 18 and L. H. 23; at 12 in S. 19; Th. F. S. at 11 in S. 21. Miss Williams, Dr. Cary, Miss Bagier.
5. Course in reading and composition. Reading from the representative works of authors of the various periods will be taken in connection with a review of syntax and composition. For students who entered with three units in French, and for those who have taken 2. *Three hours, through the year.* M. T. W. at 9 in S. 15; at 10 in S. 29; at 12 in L. H. 29 and S. 22; Th. F. S. at 9 in C. 5 and S. 10; at 11 in L. H. 29; at 12 in C. 5 and S. 22. Assistant Professor Pellissier, Miss Williams, Miss Chenot, Dr. Underwood, Miss King, Dr. Cary, Miss Bagier.
6. Intermediate Reading and Composition. For students who have taken 3 or 5. *Two hours, through the year.* Th. F. at 12 in S. 34; at 2 in S. 9. Miss Williams.
7. Advanced Prose. Advanced grammar and composition. For Juniors and Seniors who have taken 6 or 11 (or their equivalent); or 5 with the authorization of the Department. Recommended especially for those who expect to teach French. *Two hours, through the year.* Th. F. at 2 in S. 18. Professor Schinz.
8. French Pronunciation. Rules of pronunciation and training in correct pronunciation. Not counted within the minimum of hours. For students who have taken 5, and for those who entered with four units in French. *One hour, each semester.* Th. at 3 in S. 18. Assistant Professor Pellissier.

B

Courses in Literature. (10 to 19)

Notice: The courses in Literature are of two sorts: *general courses*: 10, 11, 12, and *special courses*: 10.1, 10.2, 10.3; 11.1, 11.2, 11.3; 12.1, 12.2, 12.3, etc. No special courses can be taken before the corresponding general course has been completed. There is no objection to two courses being taken simultaneously, provided that the general course is completed before the corresponding special courses are taken. The general courses ought to be taken in the following order: 11, 12, 10, because course 11 covers the fundamental classical period which must be placed at the beginning of any general study of the French Literature; and course 10, being the general mediaeval course, requires a better knowledge of French.

Note—The general courses will be offered each year, except course 10, which will be offered in alternate years. Some special courses will also be offered every year. Others only in the years stated in the current issue of the catalogue.

10. Early French Literature and Writers of the Renaissance. The three epic cycles (Carolingian, Arthurian, Antique); Marie de France; Aucassin et Nicolette; Roman de la Rose; Roman de Renard; Mysteries, Miracles and Farces; Historians; Poets; Scholars of the Renaissance; Marot, La Pléiade, d'Aubigné, Rénier; Rabelais; Calvin; Montaigne. For Juniors and Seniors who have taken 11 and 12. (Omitted in 1914-1915.) Professor Schinz.

10.3. Reading of texts of the XVIth century: Montaigne and Rabelais. *Two hours, through the year.* M. T. at 3 in S. 19. Assistant Professor LeDeuc.

Note—Students who wish to plan their courses for more than one year in advance, and who should wish special work in this period, are informed that the French Department contemplates offering the following other courses: 10.1, The Theater in early French Literature; 10.2, La Pléiade. Associate Professor Michaud.

11. Classical Period and Eighteenth Century. Hôtel de Rambouillet. Académie française. Corneille, Racine, Molière; La Fontaine; Bossuet; Pascal; La Bruyère; Mme. de Sévigné. The intellectual leaders of the 18th century. Voltaire, Montesquieu, Rousseau; plays by Beaumarchais, Marivaux; novels by Le Sage, Bernardin de St. Pierre.

For students who have taken 5, for those who entered with 4 units, and for those who have taken 3. A special division is arranged for students who have taken 3. Such students may enter the other divisions only by special permission of the Department. *Three hours, through the year.* M. T. W. at 10 in S. 18; at 11 in C. 8; at 12 in L. H. 28. Th. F. S. at 10 in S. 28; at 11 in S. 18. Professor Schinz, Assistant Professor Pellissier, Assistant Professor Le Deuc, Miss King, Miss Bagier. Special division Th. F. S. at 9 in S. 24. Assistant Professor Pellissier.

11.3. Letters and Memoirs in life and fiction in the 18th century in connection with the literature of that period. For students who have taken course 11. *Three hours, through the year.* Th. F. S. at 11 in S. 28. Assistant Professor Pellissier.

Note—Students who wish to plan their courses for more than one year in advance, and who should wish special work in this period, are informed that the French Department contemplates offering the following other courses: 11.1, The social life in France in the 17th and 18th century. (Moralists, satirists, theologians, and the theater.) Professor Delpit; 11.2, The narrators (*conteurs*) in the XVIIth and XVIIIth centuries, Professor Schinz; 11.4, The Comedy in the XVIIth. 11.5, Thinkers in the XVIIIth century before the Encyclopedia. Associate Professor Michaud.

12. French Literature in the 19th century. (a) Romanticism: Chateaubriand, Mme. de Staël, Lamartine, Hugo, de Vigny, de Musset, Théophile Gautier, Dumas père, G. Sand, Balzac. *Three hours, first semester.* (b) Contemporary literature: Augier, Dumas fils, Flaubert, Maupassant, the Drama and Novel in the last thirty years.

For students who have taken course 11 (formerly named 6). *Three hours, second semester.* M. T. W. at 9 in S. 18; at 12 in S. 18; Th. F. S. at 12 in S. 18. Assistant Professor Le Deuc, Dr. Underwood, Miss Bagier.

12.2. The Theatre in the 19th century. Hugo, Dumas, de Vigny, de Musset, Augier, Dumas fils, Sardou, Coppée, Pailleron, Richepin, de Curel, Hervieu, Brieux, Rostand, Maeterlinck. *Three hours, through the year.* Th. F. S. at 10 in S. 18. Assistant Professor Le Deuc.

12.3. The Short Story (*Nouvelle*) in the nineteenth century: Xavier de Maistre, Chateaubriand, Nodier, de Vigny, de Musset, Balzac, Mérimée, Flaubert, Gautier, Laboulaye, Daudet, Maupassant, France, Coppée, Villiers de l'Isle Adam, de Régner and others. *Two hours, through the year.* M. T. at 2 in S. 16. Professor Schinz.

Note—Students who wish to plan their courses for more than one year in advance, and who should wish special work in this period, are informed that the French Department contemplates offering the following other courses: 12.1, French Lyric Poetry of the XIXth century, Professor Schinz; 12.4, The Cénacles and “salons littéraires” in the 19th century, Miss King; 12.5, Criticism in the 19th century. A course on Paris, its history and its monuments—alternating with a similar course on France—which will enable students to understand better the literature of France, and which will not be counted within the minimum of hours, will also be offered one hour a week by Miss King.

The main study may consist of 3 and 11 for students who begin French in the Sophomore year; of 11 and of any three-hour courses allowed after 11 for those who begin the study in the Freshman year, for those who enter with three or four units in French, and for those who enter with one unit followed by French 2 and 5.

C

Courses intended primarily for graduates. (20 to 30)

I. Old French

20. General introduction into Old French morphology, phonology and syntax. Fundamental tests: *Chanson de Roland*, Aucassin et Nicolette. Outside reading. Also open to Seniors with the consent of the Department. *Two hours, through the year.* Th. F. at 2 in S. 13. Dr. Underwood.

Students having had 20, may then take either 21.1 or 21.2 according to their preference for philological or for literary studies.

21.1. Old French morphology, phonology and syntax continued. Dr. Underwood.

21.2. Introduction to the history of Old French Literature by rapid reading. Dr. Underwood.

II. *Modern French*

26. Victor Hugo. This seminary will deal only with his lyrical works. The following subjects will be treated: V. Hugo as a Royalist, and Catholic poet; his indebtedness to Chateaubriand, Nodier, Sainte Beuve, and other contemporaries. His attitude toward Napoleon I, the Revolution of 1848, the second Empire. For hours and place consult with Professor Schinz and Miss King.

Note—Other courses contemplated in this group are: 22, *Les Contes dévôts au Moyen-âge*, Associate Professor Michaud; 23, *Montaigne and his Essays*, Professor Schinz; 25, *Jean Jacques Rousseau*, Professor Schinz.

GEOLOGY

PROFESSOR: WILLIAM JOHN MILLER, PH. D.

ASSOCIATE PROFESSOR: AIDA AGNES HEINE, A. M.

1. General Geology.

(a) Dynamical Geology, or the study of the forces of nature which are now at work modifying the surface of the earth, such as rivers, glaciers, volcanoes, earthquakes, etc. Structural Geology, or the study of the materials of the earth, and the form, position and arrangement of rock masses.

(b) Historical Geology. The principal events in the history of the earth and its inhabitants are studied in regular order from the earliest known time to the present. Evolution, both of land-masses and organisms, forms the underlying principle.

Field trips will be made during both fall and spring months. For Sophomores, Juniors, and Seniors. *Three hours, through the year.* M. T. and Th. at 2 in S. 17. Professor Miller.

2. Physical Geography.

A study of the physiographic features of the earth's surface, including the climatic factors—temperature, moisture, winds, storms and weather; also of the influence of the physical environment upon the life, habits, prosperity and commercial relations of people and nations. Particular attention is given to the United States. Field trips will be made during the autumn.

For Freshmen and Sophomores. *Two hours, through the year.* M. T. at 9 in S. 17. Associate Professor Heine.

3. Mineralogy and Petrology.

The first semester is largely devoted to a consideration of general principles, such as crystal forms, and the physical and chemical properties of minerals. During the second semester, about 100 common or commercially valuable minerals and the more typical rocks

are studied in class. One laboratory period a week is given to the study of crystal forms and the determination of minerals and rocks.

Open to students who have taken or are taking elementary Chemistry. *Three hours, through the year.* Th. F. S. at 11 in S. 17; laboratory hours to be arranged. Professor Miller.

4. (b) Paleontology.

A study of the structure and development of the principal groups of fossil animals and plants existing during the various geological periods.

Open to students who have taken elementary Zoölogy. *Three hours, second semester.* M. T. W. at 11 in S. 17; laboratory hours to be arranged. Associate Professor Heine.

5. Field Geology.

In the fall, mapping of a region of glacial and post-glacial beds. Special attention to Mill River terraces.

During the winter, special laboratory work and lectures according to the needs of the students.

In the spring, mapping of a region of sedimentary and eruptive rocks.

Open to students who have taken Geology 1 or 2. *Three hours, through the year.* Hours to be chosen by consultation with the instructor. Professor Miller and Associate Professor Heine.

Main study consists of 1 and either 3 or 5.

Graduate students are admitted to courses 3, 4 and 5 under the conditions specified on page 41.

Geology 1 is especially desirable for those who wish only a general acquaintance with earth phenomena. Geology 1 or 2 should be taken by those who may be called upon to teach Physical or Commercial Geography, or Physiography.

In all the work in this department the students are taught how, by means of books and direct observations, the physical features and history of the earth may be interpreted, and the laws of nature more fully appreciated. Particular attention is given to out-door study, the college being unusually fortunate in its location for geological field-work. All class-room instruction is abundantly illustrated by means of maps, lantern slides and specimens from the college collections.

GERMANIC LANGUAGES AND LITERATURES

PROFESSORS: ERNST HEINRICH MENSEL, PH. D.,

CARL FREDERICK AUGUSTUS LANGE, PH. D.

ASSOCIATE PROFESSOR: JOSEF WIEHR, PH. D.

ASSISTANT PROFESSORS: ANNA ELIZABETH MILLER, A. M.,

HERBERT DEWITT CARRINGTON, PH. D.

INSTRUCTORS: KATHERINE ALBERTA W. LAYTON, PH. D.,

MARY MERROW COOK, B. S., MYRTLE MARGARET MANN, PH. D.,

MARGARET LEWIS BAILEY, PH. D.

The more elementary courses in German are so graded as to meet the needs of students coming from the secondary schools with different degrees of preparation.

Course 1 is for beginners;

Course 2 for those who entered with one unit in German;

Course 3 for those who entered with two units;

Course 5 for those who entered with three units;

Course 6 for those who entered with four units.

Students who possess a thorough practical knowledge of German considerably in advance of what they need to present for admission, or of what their preparatory school work indicates, should present themselves for an informal test with a view to being assigned to more advanced classes. Credit for the omitted lower work will be granted only in exceptional cases and never without a formal examination.

1. Elementary Course. Pronunciation, grammar, and easy reading. For Freshmen and Sophomores. *Three hours, through the year.* M. T. W. at 9 in S. 4; at 11 in S. 29; Th. F. S. at 9 in C. 11; at 11 in S. 1. Assistant Professor Miller, Dr. Layton, Miss Cook, Dr. Mann.
2. Intermediate Course. Study of the grammar and reading of selected texts. For Freshmen who entered with one unit in German. *Three hours, through the year.* M. T. W. at 10 in S. 26. Assistant Professor Miller.
3. Modern Prose. Narrative and dramatic works, with exercises in German composition. For Freshmen who entered with two units in German, and for those who have taken 1. *Three hours, through the year.* M. T. W. at 12 in S. 28 and C. 10; Th. F. S. at 10 in C. 5; at 12 in S. 13. Assistant Professor Carrington, Miss Cook, Dr. Mann.
- 4a. Goethe. Selections from *Dichtung und Wahrheit*, ballads and lyrics, *Egmont*, with Schiller's criticism of the drama, and *Hermann und Dorothea*. *Three hours, first semester.*

b. Heine. Selections from the *Reisebilder* and the *Buch der Lieder*. *Three hours, second semester.*

For students who have taken 1 and 3 or their equivalents. Th. F. S. at 10 in C. 10; at 11 in C. 10. Dr. Layton, Dr. Bailey.

5. Modern Prose. Selections from the novelists and essayists of the nineteenth century, with a study of syntax and practice in writing German. For Freshmen who entered with three units in German, and for those who have taken 2. *Three hours, through the year.* M. T. W. at 10 in C. 10; at 11 in L. H. 28, C. 10, and C. 11; Th. F. S. at 10 in S. 15 and C. 11; at 11 in S. 4 and S. 26. Professor Lange, Associate Professor Wiehr, Assistant Professors Miller and Carrington, Dr. Layton, Miss Cook, Dr. Mann, Dr. Bailey.

6. The Life and Works of Schiller. A study of the representative works of Schiller, with lectures and reading on the life and times of the poet. For students who have taken 5 or its equivalent. *Three hours, through the year.* M. T. W. at 9 in C. 10; at 12 in S. 13; Th. F. S. at 9 in S. 4. Professor Lange, Dr. Layton, Dr. Bailey.

16. An Introduction to the Classical Literature of the Eighteenth Century. Selections from the works of Lessing, Goethe, and Schiller. For students who have taken 5 or its equivalent. *Three hours, through the year.* M. T. W. at 10 in S. 4; Th. F. S. at 9 in S. 28; at 11 in S. 13. Associate Professor Wiehr, Assistant Professors Miller and Carrington.

Courses 6 and 16 are parallel courses, and only one of them may be taken.

7. The Life and Works of Lessing. A study of the representative dramas of Lessing, with selections from his controversial and critical writings, and lectures and reading on the life and times of the poet. For Juniors who have taken 6 or its equivalent. *Three hours, through the year.* Th. F. S. at 9 in C. 10. Professor Lange.

17. Recent and Contemporary German Literature. The German drama, particularly its development within the last thirty years. The evolution of the German novel in the nineteenth century, with special reference to German prose fiction of modern times. Lectures and recitations. For Juniors and Seniors who have taken 6 or its equivalent. *Three hours, through the year.* M. T. W. at 11 in C. 7. Associate Professor Wiehr.

8. Rapid Reading and Translation. The course will be conducted in English, and is intended for students who wish to gain a reading knowledge of German for purposes of investigation in arts and science

Those who elect this course should have taken at least two years of work in German. *Two hours, through the year.* †Th. F. at 2 in C. 5. Assistant Professor Miller.

9. Intermediate Prose Composition. Study of syntax; translation of ordinary prose into German, with practice in writing free reproductions and themes. For students who have taken at least 5 or its equivalent. *Two hours, through the year.* M. T. at 2 in S. 21; at 3 in C. 5; Th. F. at 2 in C. 6. Assistant Professor Carrington, Miss Cook, Dr. Bailey.
19. Advanced Prose Composition. The course aims to give facility in the use of idiomatic German through themes and discussions on topics of German life and literature. For Juniors and Seniors who have taken 9 or its equivalent; intended especially for those who expect to teach German. *Two hours, through the year.* †Th. F. at 2 in S. 4. Associate Professor Wiehr.
10. Goethe and his Time. A survey of the life and works of Goethe, with a more detailed treatment of some of his representative writings, and special study of Faust, Parts I and II. Primarily for Seniors. *Three hours, through the year.* M. T. W. at 11 in S. 4; Th. F. S. at 10 in S. 4. Professor Mensel.
11. Studies in the History of German Literature. Lectures and recitations, with assigned readings and the study of important literary monuments.
 - a. General survey of the development of the German literature from the earliest times to the end of the Middle Ages. *Three hours, first semester.*
 - b. The modern period to the death of Goethe, with a glance at the chief currents in German literature of more recent times. *Three hours, second semester.*For Juniors and Seniors who have taken 6 or its equivalent. M. T. W. at 12 in S. 4. Professor Mensel.
12. The German Drama of the Nineteenth Century. A special study of Grillparzer and Hebbel. For Juniors and Seniors. *Two hours, through the year.* Th. F. at 12 in C. 10. Professor Lange.
- 13b. Teachers' Course. The most important methods now employed in the teaching of modern languages, elements of phonetics, and topics in historical German grammar of special importance to teachers. For Seniors who expect to teach German in secondary schools. *One hour, second semester.* †M. at 2 in S. 4. Professor Mensel.

14. Middle High German.

a. Introductory course, including a brief sketch of the history and development of Modern High German. Grammar and selected readings. *Two hours, first semester.*

b. Middle High German Epic and Lyric Poetry. Reading and interpretation of selections from the Nibelungenlied, Kudrun, Hartmann's Der arme Heinrich, Wolfram's Parzival, Walther von der Vogelweide. Lectures with collateral reading on the characteristic features, composition, legendary setting, and language of the folk-epic; the rise and development of the court epic; the evolution of the Minnesong. *Two hours, second semester.*

For Juniors and Seniors who entered with three or four units in German. †Th. F. at 3 in S. 4. Professor Mensel.

15. Gothic.

a. Introductory Course. Lectures on Gothic grammar and reading of the Gospels. This course serves as an introduction to the study of Germanic philology. Streitberg, Gotisches Elementarbuch. *Two hours, first semester.*

b. Advanced Course. The Epistles. Heyne, Ulfilas. *Two hours, second semester.*

Primarily for Graduate Students. †M. T. at 3 in S. 4. Professor Mensel.

18b. Old High German. Study of the grammar and selected readings.

The course presupposes an acquaintance with Middle High German or Gothic. Braune, Abriss der althochdeutschen Grammatik and Althochdeutsches Lesebuch. Primarily for Graduate Students. *Two hours, second semester.* †Th. F. at 2 in Lib. 7. Professor Mensel.

The main study may consist of any combination of courses beyond 1, subject to the approval of the head of the department. In general, it may be said that the main study consists of 3 and 4 for those who took the elementary course in the Sophomore year; of 4 and 10 or 11 for those who began German in the Freshman year and have continued it throughout their college course; of 7 or 11 or 17 combined with 10 or 11 for those who entered with three units in German. A combination of two two-hour courses (8 excepted), or a combination of 13b with any two-hour course (8 excepted), may be counted as a three-hour course.

Graduate Students are admitted to courses 7, 10, 11, 12, 13b, 14, 17, 19, in addition to 15 and 18b, under conditions specified on page 41.

GREEK LANGUAGE AND LITERATURE

PROFESSORS: JULIA HARWOOD CAVERNO, A. M.,
SIDNEY N. DEANE, PH. D.

ASSOCIATE PROFESSOR: AMY LOUISE BARBOUR, PH. D.

1. Elementary Greek. Anabasis. For Freshmen and Sophomores. *Three hours, through the year.* M. T. W. at 11 in S. 1. Associate Professor Barbour.
2. Homer, Iliad and Odyssey. Plato, Apology and Crito. For students who have taken 1 or who entered with two units of Greek. *Three hours, through the year.* Th. F. S. at 9 in S. 1. †M. T. W. at 11 in S. 19. Professor Caverno, Associate Professor Deane.
3. Homer, Odyssey. Lysias, Selected Orations. Plato, Apology and Crito. Written exercises in syntax and translations from English into Greek. For Freshmen who entered with three units of Greek. *Three hours, through the year.* Th. F. S. at 10 in S. 1. Professor Caverno, Associate Professor Barbour.
- 4a. Herodotus, Selections, rapid reading. For Freshmen. *Two hours counted as one, first semester.* †Th. F. at 9 in Lib. 2. Associate Professor Barbour.
- 5b. Homer, Selections, or one Greek drama, rapid reading. For Freshmen. *Two hours counted as one, second semester.* †Th. F. at 9 in Lib. 2. Associate Professor Barbour.
- 6b. Greek Prose Composition. Open to all classes by permission of the instructor. This course will be conducted with special reference to students intending to teach. *One hour, second semester.* †M. at 2 in S. 1. Associate Professor Barbour.
7. Selections from the Lyric Poets. Euripides, Alcestis and Medea, Sophocles, one play. For students who have taken 1 and 2 or 3. *Three hours, through the year.* M. T. W. at 12 in S. 1. Professor Caverno, Associate Professor Barbour.
- 9a. Plato, Protagoras and minor dialogues. For Juniors and Seniors. *Three hours, first semester.* Th. F. S. at 11 in Lib. 2. Associate Professor Deane. [Omitted in 1914-1915.]
- 9b. Sophocles, Electra and Philoctetes. Aeschylus, Agamemnon. For Juniors and Seniors. *Three hours, second semester.* Th. F. S. at 11 in Lib. 2. Associate Professor Deane. [Omitted in 1914-1915.]
- 10a. Plato, Gorgias. For Juniors and Seniors. *Two hours, first semester.* †T. W. at 9 in Lib. 2. Associate Professor Barbour. [Omitted in 1914-1915.]

- 10b. Aeschylus, Prometheus Bound. Theocritus, Selected Idylls. For Juniors and Seniors. *Two hours, second semester.* †T. W. at 9 in Lib. 2. Associate Professor Barbour. [Omitted in 1914-1915.]
- 11a. Plato, Phaedo. For Juniors and Seniors. *Two hours, first semester.* †M. T. at 2 in S. 1. Associate Professor Barbour.
- 11b. Euripides, Iphigenia among the Taurians. Sophocles, Antigone. For Juniors and Seniors. *Two hours, second semester.* †M. T. at 2 in S. 1. Associate Professor Barbour.
- 12a. Thucydides, Books I, VI, VII. The Athenian empire; the Sicilian expedition. For Juniors and Seniors. *Three hours, first semester.* Th. F. S. at 11 in Lib. 2. Associate Professor Deane.
- 12b. Sophocles, Oedipus Tyrannus, and Oedipus Coloneus. Aristophanes, The Frogs. For Juniors and Seniors. *Three hours, second semester.* Th. F. S. at 11 in Lib. 2. Associate Professor Deane.
13. Sight Reading. For Juniors and Seniors. *Two hours counted as one, through the year.* †M. T. at 3 in S. 1. Professor Caverno, Associate Professor Barbour.
14. Greek Literature in translation. For Juniors and Seniors. Open only to students who have not had Greek. *Two hours, through the year.* T. W. at 10 in S. 1. Professor Caverno.
- 16b. Greek Meters. A systematic study of the various metrical forms used by the Greeks. For Juniors and Seniors. *Two hours counted as one, second semester.* †Th. F. at 2 in S. 19. Associate Professor Barbour.
- 17b. Greek Testament. For Sophomores. Accepted in place of the second semester of required Biblical Introduction. *Two hours, second semester.* Th. F. at 2 in S. 26. Professor Caverno.
18. The history of Greek Sculpture. The materials of Greek sculpture and the conditions of its growth; its relations to Oriental art and to the prehistoric art of Greece. Archaic sculpture in Ionia, in the Dorian cities, and in Athens. Sculpture in the fifth century B. C.; Aegina, Olympia, Athens, Argos, etc. The fourth century; Scopas, Praxiteles, Lysippus. The Hellenistic age; the schools of Pergamum, Rhodes, Alexandria. Greek sculpture under the Roman republic and the empire. For Juniors and Seniors. *Two hours, through the year.* †Th. F. at 2 in G. H. Associate Professor Deane.
19. Modern Greek. A study of the elements of the language in its literary and colloquial forms; practice in writing and speaking; reading of ballads and stories. For Seniors who make Greek their main study. *One hour, through the year.* †M. at 2 in S. 13. Associate Professor Deane.

The main study may consist of either 9a and 9b, 12a and 12b, or combinations of 10a and b, 11a and b, 13, 16b and 18, making either three or four hours for the year. Students should, however, consult the department in making these combinations.

Graduate students are admitted to courses 14, 16b, 18 and 19, and to Archaeology under the conditions specified on page 41.

ARCHAEOLOGY

ASSOCIATE PROFESSOR: WILLIAM DODGE GRAY, PH. D.

Greek and Roman Archaeology. The "Minoan" and "Mycenaean" art and civilization. Study of Greek vases, coins, terracottas and gems. Special attention will be given to Greek and Roman architecture and sculpture. Use will be made in this course of the collections in the Art Gallery. For Juniors and Seniors, and for Sophomores on consultation with the instructor. *Two hours, through the year.* †Th. F. at 3 in S. 5.

HISTORY

PROFESSORS: JOHN SPENCER BASSETT, PH. D.,
EVERETT KIMBALL, PH. D., SIDNEY BRADSHAW FAY, PH. D.

ASSOCIATE PROFESSORS: MARY BREESE FULLER, A. M.,
WILLIAM DODGE GRAY, PH. D., AGNES HUNT, PH. D.,
JOHN C. HILDT, PH. D.

INSTRUCTORS: *LOUISE STETSON-FULLER, A. M.,
EDITH E. WARE, A. M.

READER: MARGARET C. ALEXANDER, A. B.

1. English History. From the English conquest to the reign of George V. Special treatment of the following subjects: the growth of the constitution; the Tudor monarchy; the revolutions of the seventeenth century; the expansion of England. Required for all who entered on Greek and Roman History. May be taken in either the Freshman or Sophomore year. *Two hours, through the year.* M. T. at 2 in S. 31; at 3 in S. 31; T. W. at 10 in S. 31; at 11 in S. 31; at 12 in S. 21 and S. 31; Th. F. at 2 in S. 21 and S. 31; at 3 in S. 21 and S. 31; F. S. at 10 in S. 31; at 11 in S. 31; at 12 in S. 31. Associate Professors Fuller, Hunt, and Hildt, Miss Ware.
2. Greek and Roman History. This course is developed with special reference to the permanent contributions of ancient to modern history. Emphasis is laid on the city-state; Hellenic civilization, art,

* Absent for the year.

and poetry in the light of the most recent discoveries; Roman constitutional growth through the republic to the empire. May be taken in either the Freshman or Sophomore year. *Two hours, through the year.* T. W. at 10 in S. 15; Th. F. at 2 in S. 1. Associate Professor Gray.

3a. Mediaeval History: Political Relations. The Germanic migrations, the blending of Roman and German institutions, the rise of the new nations, the political foundations of the mediaeval church, and the growth of political institutions. For Sophomores. *Two hours, first semester.* Th. F. at 2 in S. 15; F. S. at 11 in S. 15. Associate Professor Hildt.

3b. Mediaeval History: Social and Cultural Relations. The development of new ideals of church and state, the conflict between pope and emperor, the import of the crusades, the organization of society, industrial conditions, the history of education, the services of the schoolmen, Mohammedan culture, and the state of literature. For those who have taken 3a. *Two hours, second semester.* Th. F. at 2 in S. 15; F. S. at 11 in S. 15. Associate Professor Hildt.

4a. American History: The Age of Discovery. A study of the growth of geographical knowledge at the beginning of the modern era, with particular reference to the American continents. The Spanish, English, and French explorations are fully treated. This course makes a desirable introduction to 5b. For Sophomores. *Two hours, first semester.* T. W. at 11 in S. 15; at 12 in S. 15; Th. F. at 9 in S. 15. Professor Kimball.

5b. American History. The colonial period from the beginning of colonization through the Revolution, with special reference to the relations between the European powers in the New World, the institutional development and social progress of the English colonies, and the influences leading to national unity. For Sophomores. *Two hours, second semester.* T. W. at 11 in S. 15; at 12 in S. 15; Th. F. at 9 in S. 15. Professor Kimball.

6. English History during the seventeenth century. A study of the changes in the English constitution, in church, and in character made by the two revolutions. This course is based largely on original sources: constitutional documents, pamphlets, diaries, and letters. Special attention is given to the establishment of parliamentary control, to the democratic ideals of individuals, and to the origins of tolerance in religion. For Juniors and Seniors who have taken 1. *Two hours, through the year.* †T. W. at 10 in S. 17. Associate Professor Fuller.

- 7a. European History during the fifteenth and sixteenth centuries. Special attention is given to the Italian Renaissance and the Protestant Reformation. Lectures and recitations. For Juniors and Seniors. Recommended for students who have taken 3 or who intend to take 7b. *Three hours, first semester.* Th. F. S. at 9 in S. 16. Professor Fay.
- 7b. European History during the seventeenth and eighteenth centuries. Special attention is given to the religious wars, the rise of the modern European state system, the colonial rivalries of England and France, and the Old Régime in France. Lectures and recitations. For Juniors and Seniors who have taken 7a or 9. *Three hours, second semester.* Th. F. S. at 9 in S. 16. Professor Fay.
8. American History, 1783-1865. Special attention is given to the formation and development of the constitution, the rise of parties, territorial expansion, the growth of democracy, the rise of the slave power, the Civil War. For Juniors and Seniors. *Three hours, through the year.* M. T. W. at 10 in S. 16; at 12 in S. 16. Professor Bassett.
9. History of France to the opening of the eighteenth century. A study of the institutions and phases of life most characteristic of France to the accession of Louis XV. The origin of the French people, the creation of the French nation, and its social and political development, particularly from the period of the Renaissance to the final triumph of absolutism under Louis XIV. For Juniors and Seniors. *Two hours, through the year.* †Th. F. at 12 in S. 15. Associate Professor Hunt.
- 10b. History of American Diplomacy. For students who have taken or are taking 8. *Two hours, second semester.* T. W. at 11 in S. 28. Professor Kimball. [Omitted in 1914-1915.]
11. Roman History from the death of Julius Caesar to the dissolution of the Empire in the West. Reigns of the important emperors studied in detail. Special attention is given to the government of the city of Rome and to the administration of Italy and the provinces, to economic conditions and social and political life among the peoples of the empire, the literary and artistic culture of the period, the development of Roman law, and the spread of Christianity. Emphasis on those elements of Roman civilization which have had the greatest influence on modern history. For Juniors and Seniors, and for Sophomores with permission of the instructor. *Two hours, through the year.* †M. T. at 2 in S. 5. Associate Professor Gray.

12. The French Revolution and the Nineteenth Century. The political history of Europe since 1789. Spread of democratic principles, growth of the present political institutions of Europe, achievement of national unity in Germany and Italy, and colonial policies and problems of England, France, Germany, and Russia. For Seniors. *Three hours, through the year.* Th. F. S. at 10 in S. 16; at 12 in S. 16. Professor Fay.
- 13a. American Federal Government. An analysis of the structure and working of central government in the United States, with a comparative study of the leading types of European central government. For Seniors who have taken or are taking 8. *Three hours, first semester.* M. T. W. at 9 in S. 16. Professor Kimball.
- 13b. American Local Government. An examination of the American state with its types of town, county, and city government, together with a study of the party system, election machinery, and current tendencies in politics and legislation. For Seniors who have taken 13a. *Three hours, second semester.* M. T. W. at 9 in S. 16. Professor Kimball.
14. American History since 1865. Subjects treated include the post-bellum amendments, the reconstruction policy, the contentions of political parties, important questions in foreign relations, social conflicts, the extension of the western frontier, the acquisition of non-continental territory, the Spanish war, and general industrial and economic progress. For Juniors and Seniors who have taken or are taking 8. *Three hours, through the year.* M. T. W. at 11 in S. 16. Professor Bassett.
15. Research, arranged on consultation. Primarily for Graduate Students.
- For early Oriental history see Biblical Literature, 3a.
- The main study may consist of any one of the following combinations: 7a, 7b, and 12; 7a, 7b, and 8; 7a, 7b, and 14; 8 and 12; 8, 13a, and 13b; 8 and 14; 13a, 13b, and 14.
- Graduate Students are admitted to courses 7a, 7b, 8, 12, 13a, 13b, 14, in addition to 15, under the conditions specified on page 41.

HYGIENE AND PHYSICAL EDUCATION

HEAD OF THE DEPARTMENT: FLORENCE GILMAN, M. D.

ASSISTANT PHYSICIAN: MARION SHEPARD, M. D.

DIRECTOR OF THE GYMNASIUM: LOUISE WEBSTER ROSSETER.

INSTRUCTORS: THERESA BOOTH MALEY, ELIZABETH RICHARDS.

ASSISTANTS: FLORENCE EISENHARDT, DOROTHY WOOSTER,
ANGELA McMANUS*Hygiene*

1. Hygiene. The relation of personal conduct to health and efficiency. Six or more lectures in the latter part of the first semester. Not counted in the record of hours, but required of Freshmen. *One hour.* M. at 2 in Assembly Hall. Dr. Gilman.
2. Special Physiology and Hygiene. Five or six lectures, beginning the Monday after the spring recess. Not counted in the record of hours. For Seniors. *One hour.* M. at 5 in G. H. Dr. Gilman.

In addition to the general lectures, informal talks on the laws of personal and general hygiene, and the principles of rational living and sanitation are given to small groups occasionally during the gymnastic periods.

NOTE—The health of students is under the care of the College Physician, who resides in the College and gives her entire time to the practice of preventive medicine with the teaching of efficient living. Daily office hours are held for consultation, and every student may have free advice upon all matters in any way affecting her health. When college opens, a complete medical and physical examination of each student is made by the College Physician and members of the Department of Hygiene and Physical Education. Data from this examination and from the questions answered at entrance are carefully recorded, and it is expected that by this means the College Physician may become thoroughly acquainted with the needs of each individual. Modifications in prescriptions of physical exercise are then made. Re-examinations are given and these prescriptions changed as often as necessary. No student is allowed to take part in competitive games or heavy gymnastics, or to be a member of basket ball, hockey or other team, unless pronounced physically fit.

Health Regulations

1. All absence from academic exercises which is due to illness must be excused by the College Physician.
2. All illness, no matter how slight, must be reported at once to the College Physician by the Head of the House in order that the College may be assured that all possible care is being given the student and may be able to guard other students by investigating the cause of illness.
3. A student ill enough to be in bed for more than a day or two will not ordinarily be allowed to remain in a college house, whether on or off the campus. Communicable diseases are cared for at the Infirmary; opportunity for rest and recuperation is given at Sunnyside; and

serious cases are cared for at the Dickinson Hospital. No student may be taken for medical treatment to these or to any other institution or private house without the approval of the College Physician.

Physical Education

- 1a. Practical Gymnastics. Required for Freshmen. *Three periods, from November 1 to the spring recess.* M. T. W. Th. F. S. at 10, 12; M. T. Th. F. at 2.30, 3.00 in G. Miss Rosseter, Miss Maley, Miss Richards, Miss Eisenhardt, Miss Wooster.
- 1b. Folk Dancing. Required for Freshmen. *One period, from November 1 to the spring recess.* Miss Rosseter, Miss Richards, Miss Eisenhardt, Miss Wooster, Miss McManus.
- 2a. Practical Gymnastics. Continuation of 1a. Required for Sophomores. *Three periods, from November 1 to the spring recess.* M. T. W. Th. F. S. at 9, 11; M. T. Th. F. at 3, 5 in G. Miss Rosseter, Miss Maley, Miss Richards, Miss Eisenhardt, Miss Wooster.
- 2b. Aesthetic Gymnastics. Required for Sophomores. *One period, from November 1 to the spring recess.* Given during some of 2a periods. Miss Maley, Miss Eisenhardt, Miss McManus.
3. Corrective Gymnastics. For Freshmen and Sophomores whose medical and physical examinations indicate a need of remedial work in place of 1a and 2a. *Four periods, from November 1 to the spring recess.* By special appointment.
4. Dancing, Games, Fencing. Elective as a substitute for one hour of 2a, for Sophomores who have done satisfactory work in 1a and 1b. *One period, from November 1 to the spring recess.*
5. Practical Gymnastics. Continuation of 1a. Elective for all classes. *Two periods, spring term.* T. F. at 8 P. M. in G.
6. Practical Gymnastics. Continuation of 2a. Elective for Juniors. *Two periods, from November 1 to the spring recess.* T. F. at 8.10 P. M. in G. Miss Wooster.
7. Practical Gymnastics. Continuation of 5. Elective for Seniors. *Two periods, November 1 to the spring recess.* T. F. at 8.45 P. M. in G. Miss Eisenhardt.
8. Aesthetic Gymnastics. Continuation of 2b. Elective for students who have done satisfactory work in 2b. *Two periods, from November 1 to the spring recess.* T. F. at 7.30 in G. Miss Maley, Miss McManus.
- 9a. Fencing. Elective for Juniors and Seniors who have done satisfactory work in 1a and 2a. *Two hours, from November 1 to the spring recess.* T. F. at 8.10 in G. Miss Wooster.

- 9b. Fencing. For Sophomores, Juniors, and Seniors who have done satisfactory work in 1a and 2a. *Two periods, spring term.* T. F. at 8.45 P. M. in G. Miss Wooster.
10. Swimming. Elective for all classes. *Ten lessons during fall and spring terms.* Miss Rosseter, Miss Maley, Miss Richards, Miss Eisenhardt, Miss Wooster.
11. Tennis, Hockey, Archery, Basket Ball, Volley Ball, Cricket, Clock Golf, Croquet. *On Allen Field during fall and spring terms.* Miss Rosseter, Miss Maley, Miss Richards, Miss Eisenhardt, Miss Wooster, Miss McManus.

Regulations

1. Exercise. Students of the Freshman and Sophomore Classes are required to take four periods of exercise a week, of not less than one hour each, during the month of October and from the spring recess to June first. Juniors and Seniors are required to take four periods of exercise a week, of not less than one hour each, from October first to June first.
2. Standard. Though the courses in this department do not count in the record of hours, the work required from the Freshmen and Sophomore Classes, and the exercise periods required from all classes, are regarded as academic requirements, and as such are subject to the usual regulations affecting absences and quality of work.
3. Costume. Uniform suits and shoes are required of all students who work in the Gymnasium.
4. Fees. A fee of five dollars a year is charged for the courses required of the Freshman and Sophomore Classes. A fee of two dollars and a half a year is charged for courses 6, 7, 8, 9 and 10.

NOTE—The Gymnasium and Field Association, open to all members of the College, is under the direction of this department.

ITALIAN LANGUAGE AND LITERATURE

ASSISTANT PROFESSOR: MARGARET ROOKE (Graduate in Honours,
University of Oxford).

1. Grammar with written and oral exercises. Reading of narrative prose and comedy. Silvio Pellico, *Le mie Prigioni*; R. Fucini, *Le Veglie di Neri*, Goldoni, *La Locandiera*. For Juniors and Seniors, and, with the permission of the head of the Italian department, for Sophomores who have taken Latin. *Three hours, through the year.* M. T. W. at 10 in S. 24; at 11 in S. 24.

2. Dante, *Divina Commedia*, and the writers of the Trecento. For students who have taken 1 and 5a or their equivalents. *Three hours, through the year.* M. T. W. at 9 in S. 24.
3. Modern Italian Literature. Carducci, Fogazzaro, and their predecessors of the Risorgimento. For students who have taken 1, 2, and 5b. *Three hours, through the year.* M. T. W. at 12 in S. 24.
4. Italian Composition and Conversation, with rapid reading of modern prose. For students who have taken 1. *Two hours, through the year.* †Th. F. at 2 in S. 24. [Omitted in 1914-1915.]
5. Lectures in English on Italian life and literature.
 - a. To the death of Petrarch. For students who are taking 1 or 2.
 - b. From the death of Petrarch to the present time. For students who are taking 1, 2, or 3.
 Open also to students who are taking related courses in English or History. *Two hours, each semester.* †Th. F. at 3 in S. 24.
- 6a. The Lyric of the Renaissance. Petrarch and his successors. *One hour, first semester.*
- 6b. The Development of the Chivalric Romances. Pulci, Boiardo, Ariosto, Tasso. *One hour, second semester.*

Taken with 4 or 5 may be counted as a three-hour course. For those who have taken 1 and are taking another course in the department. †F. at 4 in S. 24.

The main study consists of any two consecutive three-hour courses.

Graduate Students are admitted to courses 2 and 3 under the conditions specified on page 41.

Students are advised to take some course in European history while studying Italian; History 3 with Italian 2 or History 12 with Italian 3.

Seniors electing Italian 1 are advised to take course 5 also.

LATIN LANGUAGE AND LITERATURE

PROFESSOR: J. EVERETT BRADY, PH. D.

ASSOCIATE PROFESSOR: FLORENCE ALDEN GRAGG, PH. D.

ASSISTANT PROFESSORS: MARY LILIAS RICHARDSON, A. M.,
MARY BELLE McELWAIN, PH. D., F. WARREN WRIGHT, PH. D.

ASSISTANT: FLORENCE KELLOGG ROOT, A. M.

1. Livy, selections from Books I, V, VI, VII, XXI, XXII. Odes and Epodes of Horace. For Freshmen who entered with four units of Latin. *Three hours, through the year.* M. T. W. at 9 in S. 5. and S. 7; at 10 in S. 5 and S. 7; at 11 in S. 5 and S. 7; at 12 in S. 5 and S. 7; Th. F. S. at 9 in S. 7 and S. 19; at 10 in S. 5 and S. 7; at 11 in C. H.

- 1 and S. 10; at 12 in S. 1. Professor Brady, Associate Professor Gragg, Assistant Professors Richardson, McElwain, Wright, Miss Root.
- 2a. Latin writing, drill in syntax and idiom. Not open to students who have received conditions in Latin prose composition. For Freshmen and Sophomores. *One hour, first semester.* T. at 2 in S. 9. Associate Professor Gragg.
- 2b. Latin writing, drill in syntax and idiom. Theme work. Etymology. Not open to students who have received conditions in Latin prose composition. For Freshmen and Sophomores. *One hour, second semester.* T. at 2 in S. 9. Associate Professor Gragg.
- 3a. Rapid reading course: Q. Curtius Rufus. Not open to students who have received conditions in Latin. For Freshmen. *Two hours counted as one, first semester.* Th. F. at 2 in S. 7. Assistant Professor Wright.
- 3b. Rapid reading course: Ovid. Not open to students who have received conditions in Latin. For Freshmen. *Two hours counted as one, second semester.* Th. F. at 2 in S. 7. Miss Root.
- 4a. Letters of Pliny. For Sophomores. *Two hours, first semester.* Th. F. at 11 in S. 5; at 12 in S. 5. Professor Brady.
- 4b. Comedies of Plautus and Terence: Trinummus, Adelphi, Phormio. For Sophomores. *Two hours, second semester.* Th. F. at 11 in S. 5; at 12 in S. 5. Assistant Professor Wright.
- 11a. Letters of Seneca. Open only to students who are taking 4a. *One hour, first semester.* T. at 2 in S. 7. Assistant Professor Wright.
- 11b. Roman Epigram. Martial. Open only to students who are taking 4b. *One hour, second semester.* T. at 2 in S. 7. Assistant Professor McElwain.
- 5a. Advanced prose, sentence structure, study of style, with practice in writing. For Juniors and Seniors, and students who have taken 2a and 2b. *One hour, first semester.* †F. at 3 in S. 1. Assistant Professor Richardson.
- 5b. Advanced prose, study of style continued, with practice in writing themes. For students who have taken 5a. *One hour, second semester.* †F. at 3 in S. 1. Assistant Professor Richardson.
- 6b. Teachers' Course. General review of Latin grammar, and lectures on methods of teaching Latin, with discussions of the authors generally read in the secondary schools. Not counted within the minimum of hours. For Seniors. *One hour, second semester.* T. at 5 in S. 5. Assistant Professor McElwain.

- 7a. Horace, Satires and Epistles. For Juniors who have taken either 1 or 4a and 4b. *Three hours, first semester.* Th. F. S. at 11 in S. 7; at 12 in S. 7. Assistant Professor Richardson. [Omitted in 1914-1915.]
- 7½ a. Suetonius, Lives of the Caesars. For Juniors who have taken either 1 or 4a and 4b. *Three hours, first semester.* Th. F. S. at 11 in S. 7; at 12 in S. 7. Assistant Professor Richardson. (Offered only in 1914-1915, as a substitute for 7a.)
- 7b. Tacitus, Germania, Agricola, Annals; Juvenal, Satires. For Juniors who have taken either 1 or 4a and 4b. *Three hours, second semester.* Th. F. S. at 11 in S. 7; at 12 in S. 7. Assistant Professor McElwain.
- 8a. Private Life of the Romans. The Roman house, family, dress, education, amusements and occupations. Recitations and illustrated lectures. For Juniors and Seniors, and Sophomores on consultation with the instructor. *Two hours, first semester.* †M. T. at 4 in S. 5. Assistant Professor McElwain.
- 8b. History of Roman Literature through Apuleius. Lectures, collateral reading, and reports. For Juniors and Seniors, and Sophomores on consultation with the instructor. *Two hours, second semester.* †M. T. at 4 in S. 5. Associate Professor Gragg.
- 12a. Vergil, Eclogues, Georgics, Aeneid. A literary study of Vergil, his sources and influence. For Juniors and Seniors. *Two hours, first semester.* †T. W. at 12 in S. 34. Associate Professor Gragg.
- 12b. Cicero, Letters and Orations. For Juniors and Seniors. *Two hours, second semester.* †T. W. at 12 in S. 34. Assistant Professor Richardson.
- 9a. Lucretius, De Rerum Natura, Books II, III, V, with lectures on Epicureanism as set forth by Lucretius. For Seniors who have taken either 1 or 4a and 4b. *Three hours, first semester.* Th. F. S. at 9 in S. 5. Professor Brady.
- 9b. Catullus, Tibullus, Propertius. For Seniors who have taken either 1 or 4a and 4b. *Three hours, second semester.* Th. F. S. at 9 in S. 5. Associate Professor Gragg.
- 10a. The Topography and Monuments of Ancient Rome. Illustrated lectures and reports on assigned topics. For Juniors and Seniors. *Two hours, first semester.* †Th. F. at 2 in S. 5. Assistant Professor Richardson.
- 10b. Roman Epigraphy, with study and interpretation of Latin inscriptions. For Juniors and Seniors. *Two hours, second semester.* †Th. F. at 2 in S. 5. Assistant Professor Wright.

- 13a. The Roman Novel. Origin and development. Petronius, Apuleius and the mediaeval novelists. Lectures, recitations and reports. For Juniors and Seniors. *Two hours, first semester.* †Th. F. at 3 in S. 7. Assistant Professor Wright.
- 13b. Roman Tragedy. Early tragedies, *fabulae praetextae*, Seneca. Relation to Greek and modern drama. Lectures, recitations and reports. For Juniors and Seniors. *Two hours, second semester.* †Th. F. at 3 in S. 7. Assistant Professor Wright.
- 14a. Historical Latin Syntax. Primarily for Graduate Students. *Three hours, first semester.* Assistant Professor McElwain.
- 14b. History of Classical Scholarship and Principles of Textual Criticism. Primarily for Graduate Students. *Three hours, second semester.* Associate Professor Gragg.
- 15b. Ausonius, Mosella. Primarily for Graduate Students. *Two hours, second semester.* Professor Brady.
- The main study consists of 7a and 7b, 9a and 9b, and requires 1 or 4a and 4b as preliminary.

Graduate Students are admitted to courses 9a, 9b, 10a, 10b, 12a, 12b, 13a, 13b, under the conditions specified on page 41.

MATHEMATICS

PROFESSORS: ELEANOR PHILBROOK CUSHING, A. M.,
RUTH GOULDING WOOD, PH. D.

ASSOCIATE PROFESSORS: HARRIET REDFIELD COBB, A. M.,
SUZAN ROSE BENEDICT, PH. D.

INSTRUCTORS: SUSAN MILLER RAMBO, A. M., IDA BARNEY, PH. D.

1. Solid Geometry. Algebra. Plane Trigonometry. For Freshmen. *Three hours, through the year.* M. T. W. at 9 in C. 6, S. 9, and S. 34; at 10 in C. 6 and S. 9; at 11 in C. 6 and S. 9; at 12 in C. 6; Th. F. S. at 9 in C. 6, S. 9, and S. 34; at 10 in C. 6 and S. 34; at 11 in C. 6 and S. 9. Miss Cushing, Miss Cobb, Miss Wood, Miss Benedict, Miss Rambo, Miss Barney.
2. Spherical Trigonometry. Analytic Geometry. Differential Calculus (begun). For students who have taken 1. *Three hours, through the year.* M. T. W. at 12 in S. 9 and S. 34; Th. F. S. at 12 in C. 6. Miss Benedict, Miss Rambo, Miss Barney.
- 1.2. Trigonometry and Analytic Geometry. For Freshmen who offered the advanced requirement in Mathematics for entrance. *Three hours, through the year.* Th. F. S. at 9 in S. 13. Miss Barney.

3. Descriptive Geometry. Geometry of Position, Reye, Vol. I, Holgate's Translation. For Juniors and Seniors. *Three hours, through the year.* Th. F. S. at 11 in S. 34. Miss Cobb.
4. Differential and Integral Calculus. For Juniors. *Three hours, through the year.* M. T. W. at 11 in S. 34. Th. F. S. at 10 in S. 9. Miss Cobb, Miss Benedict.
5. Theory of Equations. Solid Analytic Geometry or Vector Analysis. For Seniors. *Three hours, through the year.* M. T. W. at 10 in S. 34. Miss Cushing.
6. Either Elementary Mathematics from a Higher Standpoint; or Higher Analysis, including Theory of Functions of Real and Complex Variables. Lectures, with references to Pierpont, Burkhardt, Fricke, and others. For Seniors. *Three hours, through the year.* †Th. F. S. at 12 in S. 9. Miss Wood.
- 7a. History of Mathematics. For Juniors and Seniors who are taking 3, 4, 5, or 6. *Two hours, first semester.* †Th. F. at 2 in S. 9. Miss Benedict.
- 7b. Higher Plane Curves. For Juniors and Seniors who are taking 3, 4, 5, or 6. *Two hours, second semester.* †Th. F. at 2 in S. 9. Miss Barney.
8. Special Topics and Problems. Primarily for Graduate Students. Arranged on consultation.

The main study consists of 4 in combination with any other three-hour Junior or Senior course.

Graduate Students are admitted to courses 3, 5, 6, 7, in addition to 8, under the conditions specified on page 41.

MUSIC

PROFESSORS: HENRY DIKE SLEEPER, F. A. G. O.,
ROBERT ELISHA STANLEY OLMSTED, A. B., GEORGE CLIFFORD VIEH.

ASSOCIATE PROFESSORS: LAURA ADELLA BLISS, A. M., A. C. M.,
EMMA BATES, B. M., REBECCA WILDER HOLMES.

ASSISTANT PROFESSORS: WILSON TOWNSEND MOOG,
ROY DICKINSON WELCH, A. B.

INSTRUCTORS: SARAH HOOK HAMILTON,
FLORENCE FARNHAM OLMSTED, ESTHER ELLEN DALE,
MARY ELLA WILLIAMS, BLANCHE GOODE.

ASSISTANTS: HELEN HARTWELL SEWALL, A. B.,
ARNOLD RICHARD JANSER.

READER: HAZEL MACY, A. B.

LECTURER: WILLIAM JAMES SHORT.

A. Theoretical, Historical, and Critical courses.

1. Theory of Music. First Semester, lectures, supplemented by divisional work in ear training and sight singing; Second Semester, elementary harmony and analysis. Required of students receiving credit for practical courses. Not counted within the minimum of hours for Juniors and Seniors. *One hour, through the year.* T. at 2; Th. at 2. Professor Sleeper, Assistant Professors Moog and Welch, Miss Williams, Miss Sewall and Mr. Short.

All courses in Music are in Music Hall unless otherwise stated.

3. Harmony. Diatonic and chromatic harmony in major and minor. Ear training, keyboard drill, analysis, harmonization of melodies. Composition of simple pieces. For students who have taken 1 or its equivalent. *Two hours, through the year.* M. T. at 9; Th. F. at 11 and 12. Assistant Professor Moog.
6. Composition and Counterpoint. Detailed study of rhythm, melody, harmonic accompaniment, elements of form. Contrapuntal treatment of voice parts. Imitation. The writings of preludes, inventions, classical dances, and songs. For students who have taken 3. *Two hours, through the year.* T. W. at 10. Professor Sleeper.
10. Keyboard Harmony, including modulation and transposing. For students who have taken 3. *One hour, through the year.* M. at 10 and 11; F. at 9. Assistant Professor Moog.
11. Musical Form and Free Composition. Lectures, recitations, analysis, composition. The chief forms of music are studied, culminating in the sonata. For Seniors and Juniors who have taken 6, or, by

- special permission, 3. *Two hours, through the year.* †Th. F. at 9. Professor Sleeper.
12. Orchestration. Lectures and composition. For Seniors and Juniors who have taken 6 or 3. *One hour, through the year.* †W. at 12. Professor Sleeper.
14. Advanced Composition in the larger forms. Open to students who have taken 11 or its equivalent. Primarily for graduates. *Three hours, through the year.* Th. F. S. at 10. Professor Sleeper.
7. General History of Music and Musicians. A study of the development of music from its primitive relation with speech to the complex forms of modern composition; the music of the ancient civilizations, the Gregorian song, medieval polyphony, the early opera and contrapuntal forms are examined with a view to determining their permanent contributions to the art. The great masters are studied with the aid of the Pianola and Victrola. The concerts of the year are also used as illustrative material. The student is thus aided in supplementing a knowledge of the development of music with a familiarity with the literature of music. For Juniors and Seniors. *Two hours, through the year.* Th., F. at 3. Assistant Professor Welch.
- 13a. Music History continued, with special attention to characteristic composers of the nineteenth century. Open to Seniors who have taken 7, and to Juniors by special permission. *One hour, first semester.* Th. at 4. Assistant Professor Welch.
- 13b. Opera in the 19th Century. Weber and German national opera; the Italian school and the French influence; Wagner, the music drama and the Wagnerian school; modern opera. Open to Seniors who have taken 7, and to Juniors by special permission. *One hour, second semester.* Assistant Professor Welch.
8. Appreciation of Music. The materials of music,—melody, harmony and rhythm, are separately examined to observe their particular emotional appeal. Form in music as a means to coherent, orderly expression of thought is studied by a direct appeal to the ear. No previous training in music is required. The Victrola, the Pianola and the public concerts are used for illustrative material. A few typical works by classical, romantic and modern composers are studied in detail. Not counted within the minimum of hours. *One hour, through the year.* M. at 4. Assistant Professor Welch.
- 9b. Theory and Practice of Teaching Music, with emphasis upon public school music. For Juniors and Seniors. Not counted within the minimum of hours. *One hour, second semester.* †Th. at 4. Mr. Short.

B. Practical Courses.

20. Pianoforte. General course, including technique, studies, and pieces in severer and lighter styles. Open to all students and adapted to individual proficiency. One or two lessons a week. *Two hours, through the year.* Professor Vieh, Associate Professors Bliss and Bates, Assistant Professor Welch, Miss Hamilton, Mrs. Olmsted, Miss Goode.

The following special courses in Pianoforte are open by permission to students who have taken 20, one or more years. 20.2, 20.3, 20.4, and 20.5 must be preceded by 20.1 or its equivalent. Class and private lessons combined. *Two hours, through the year.*

20.1. Historical Course.

a. From Couperin to Beethoven.

b. Nineteenth Century Composers.

For Sophomores. Professor Vieh, Associate Professors Bliss and Bates, Miss Hamilton.

20.2a. The Sonata and related forms.

b. The Early Romantic Composers.

For Juniors and Seniors. Associate Professor Bates.

20.3a. Scandinavian Composers.

b. Recent German Composers.

For Juniors and Seniors. Associate Professor Bliss.

20.4a and b.

The Principal Musical Forms as exemplified by classical, romantic, and modern compositions. For Juniors and Seniors. Miss Hamilton.

20.5a. Modern French Composers.

b. American and Other Recent Composers.

For Juniors and Seniors. Professor Vieh.

21. Organ. Exercises for the mastery of organ technique. Studies, church and concert pieces, sonatas, transcriptions. Choir accompaniment, congregational choir leadership, improvisation. Lectures during the second semester upon the history and structure of the organ and the development of organ music. Organ students are advised to take Music 10 during their Junior or Senior year. One or two lessons a week. *Two hours, through the year.* Assembly Hall. Assistant Professor Moog.

22. Violin. Studies for bowing, intonation, technique, and interpretation, according to the method of Joachim. Concert pieces, sonatas, and concertos from the German, Italian, and French schools. One or two lessons a week. *Two hours, through the year.* Associate Professor Holmes.

23. Violoncello. Elementary studies for the development of tone production and technique, using the texts of Kummer, Grützacher, and other standard composers. Study of concert pieces and sonatas according to the proficiency of the student. One or two lessons a week. *Two hours, through the year.* Mr. Janser.

24. Voice. General course in voice development, technique, and interpretation; progressive vocalises, songs, arias; English, French, German, and Italian diction. This course is designed both for professional training and for general culture. One or two lessons a week. *Two hours, through the year.* Students' Building. Professor Olmsted, Miss Dale, Miss Williams.

The following courses are open by permission to students who have taken 24, one or more years. Class and private lessons combined.

24.1. Italian and French Songs. For Sophomores. *Two hours, through the year.* Miss Williams.

24.2. German Lieder; Schubert, Schumann, Franz, Brahms, and Strauss. For Juniors and Seniors. *Two hours, through the year.* Professor Olmsted.

24.3a. Oratorio; recitatives and arias. For Seniors. *Two hours, first semester.* Professor Olmsted.

b. Opera; recitatives and arias. For Seniors. *Two hours, second semester.* Professor Olmsted.

25. Ensemble. Weekly orchestra practice. John M. Greene Hall. Associate Professor Holmes.

Four and eight-hand work in connection with 20.

Duet, trio, quartet, and part-song study in connection with 24.

This course does not count in the record of hours.

26. Chamber Music. Systematic study of the development of chamber music; seventeenth century suites; early and modern sonatas, trios, and quartets, both with and without piano. Students are encouraged to form trio and quartet groups, the work being done under the guidance of the instructor. Outside reading is recommended. Open to students who have some skill in playing the piano or any of the chamber instruments. Not counted within the minimum of hours. Mr. Janser.

27. Sight-singing. Class drill with modulator and in staff notation, with attention given to ear training, tone production, and enunciation. This course is given in connection with Music 1, but may be taken independently. This course does not count in the record of hours. T. at 3, 3.30, 4, 4.30; Th. at 4.30, 5. Miss Williams and Mr. Short.

Regulations regarding Practical Courses. Practical work in Music may be counted within the minimum of hours provided it is sufficiently advanced in character. The requirements for thus counting courses 20 (piano), 22 (violin), and 24 (voice) are identical with the entrance requirements stated on pages 38 and 39 of this Catalogue. Students wishing their work to be thus counted must present themselves for examination, offering the stated requirements, or their full equivalents. Students wishing 21 (organ) to be counted within the minimum of hours must have taken 20 for one year, except by special permission. The requirement for counting 23 (violoncello) is similar in grade to that for 22.

All practical work counted within the minimum of hours must be accompanied by theoretical work for one year; and not more than two hours of practical work each year may be thus counted.

Students not sufficiently advanced to have practical work in music counted within the minimum of hours may take such work outside the minimum by permission.

In computing hours, six hours of practice and lessons a week count as two hours.

The practical courses are subject to fees as stated on page 110 of this Catalogue.

The main study consists of 6 and 10, followed by 11 and 12 or 11 and 12, followed by 14. 6 and 10, 11 and 12, 6 and 12 or 11 and 10 may be counted as a three-hour course.

Graduate students are admitted to courses 11, 12, 13, 14, 20, 21, 22, 23, 24, under the conditions specified on page 41.

PHILOSOPHY

PROFESSORS: H. NORMAN GARDINER, A. M.,
ANNA ALICE CUTLER, PH. D., DAVID CAMP ROGERS, PH. D.

INSTRUCTOR: GRACE NEAL DOLSON, PH. D.

ASSISTANT: RUTH SWAN CLARK, A. M.

Requirement: 1a followed by 2b or 3b. For Juniors and for Sophomores on consultation with the department. Students who have taken 1a in the substitute for Mathematics must fulfill the requirement by combining 10a or 4a with 2b or 3b; 4a, however, can be taken only after 2b or 3b.

The courses offered in the department are arranged as follows:

I. For Sophomores and Juniors: Logic (1a), Psychology (2b), Introduction to Philosophy (3b).

II. For Juniors and Seniors: History of Philosophy (4a, 4b), Ethics (10a), Aesthetics (6b), Advanced Psychology (9, 12).

III. For Seniors and Graduate Students: Aristotle (5), Metaphysics (7a, 7b), Psychology of Feeling (8).

1a. Logic. The principles of correct reasoning, the methods of science, and an outline of the philosophical theory of thought. Creighton, *Introductory Logic*. Lectures, recitations, and practical exercises. *Three hours, first semester*. M. T. W. at 9 in C. 8 and C. 11; at 10 in C. 5 and C. 11; at 12 in C. 5, C. 8 and S. 10; Th. F. S. at 11 in C. 8 and C. 11; at 12 in C. 8. Professors Gardiner, Cutler, and Rogers, Dr. Dolson and Miss Clark.

NOTE—Students taking Logic in the substitute for Mathematics will meet for Argumentation in the second semester M. T. W. at 10.

2b. Psychology. Introductory course. Stout, *Groundwork of Psychology*, with collateral reading in the standard treatises. Recitations, demonstrations, and lectures. *Three hours, second semester*. M. T. W. at 9 in C. 8 and C. 11; at 10 in C. 5 and C. 11; at 12 in C. 5, C. 8, and S. 10; Th. F. S. at 11 in C. 8 and C. 11; at 12 in C. 8. Professors Gardiner, Cutler, and Rogers, Dr. Dolson, and Miss Clark.

3b. Introduction to Philosophy. A preliminary survey of the field of philosophical inquiry, its nature, scope, divisions, and problems, with a general outline of its history. Lectures, discussions, collateral reading, brief papers. *Three hours, second semester*. M. T. W. at 9 in the Seminary room. Dr. Dolson.

4a. Greek Philosophy. The development of Greek philosophy from Thales to Plotinus, including study in translation of selected dialogues of Plato, and of other important texts. Lectures, reports on required reading, one paper. Rogers, *Student's History of Philosophy*; Bakewell, *Source Book in Ancient Philosophy*. *Three hours, first semester*. M. T. W. at 10 in C. 8. Professor Gardiner.

4b. Modern Philosophy. The development of modern philosophy. Lectures, reports on required reading, one paper. Rogers, *Student's History of Philosophy*. *Three hours, second semester*. M. T. W. at 10 in C. 8. Professor Gardiner.

10a. Ethics. A study of the facts and problems of the moral life, together with a review of the principal ethical theories. Lectures, recitations, collateral reading. Dewey and Tufts, *Ethics*. *Three hours, first semester*. Th. F. S. at 9 in C. 8. Professor Cutler.

6b. Aesthetics. A psychological analysis of the aesthetic consciousness in connection with a critical study of certain philosophical theories of the beautiful and the sublime. Puffer, *Psychology of*

Beauty. Reference reading in Aristotle, *Poetics*; Kant, *Kritik of Judgment*; Schopenhauer, *Platonic Idea as the Object of Art*; Hegel, *Philosophy of Fine Art*. *Three hours, second semester*. Th. F. S. at 9 in C. 8. Professor Cutler.

5. Aristotle. Studies in the Ethics and Politics of Aristotle in Greek. Primarily for Graduate Students and for Seniors. *Two hours, through the year*. †Th. F. at 3 in C. 8. Professor Gardiner.

7a. Metaphysics. General Introduction: a critical survey of problems, methods, and types of theory. *Two hours, first semester*. †Th. F. at 3 in the Seminary room. Dr. Dolson.

7b. Metaphysics. The Relations of Science and Religion in Contemporary Philosophy. *Two hours, second semester*. †Th. F. at 3 in the Seminary room. Professor Gardiner.

These related courses are open to Seniors who have taken, or are taking, 4a or 10a; otherwise on consultation with the instructor.

8. Feeling and Emotion in Modern Psychology from Descartes to the present time. Primarily for Graduate Students, and for others who have taken 2b, on consultation with the instructor. *One hour, through the year*. †T. at 4 in the Seminary room. Professor Gardiner.

12. Advanced General Psychology. A survey of human consciousness and behavior, with discussions of theory, laboratory experiments, and studies in the application of psychology to social activities. Must be preceded by 2b. *Three hours, through the year*. M. T. W. at 12 in C. 11. Professor Rogers.

9. Advanced Special Psychology. Studies in the fields of comparative, genetic, abnormal, and individual psychology. Must be preceded by 2b. *Two hours, through the year*. Th. F. at 2 in C. 11. Professor Rogers.

The main study may consist of any combination of three-hour courses, in the order allowed. For the purposes of the main study, 5 and 7 are reckoned as each the equivalent of a semester course of three hours. Students who have taken 1a in the substitute for Mathematics may arrange a main study by electing in the Junior year English 9a, which may not, however, be counted in the philosophical requirement.

Graduate Students are admitted to courses 4a, 4b, 10a, 6b, 7a, 7b, 9, 12, in addition to 5, and 8 under the conditions specified on page 41.

PHYSICS

PROFESSOR: FRANK ALLAN WATERMAN, PH. D.

ASSISTANT PROFESSOR: ARTHUR TABER JONES, PH. D.

INSTRUCTORS: SUE AVIS BLAKE, A. M., HANNAH LOUISA BILLINGS, A. B.

DEMONSTRATOR: GLADYS AMELIA ANSLOW, A. B.

1. Elementary Physics. Laws and properties of matter, sound, light, heat, electricity, and magnetism. Lectures and recitations, two hours a week; laboratory work, one period of two and one half hours a week. Alternative with Chemistry for Freshmen or Sophomores. *Three hours, through the year.*

All courses in Physics are in Lilly Hall.

Lab. A, M. at 10; Lab. B, M. at 2; Lab. C, T. at 10; Lab. D, T. at 2; Lab. E, W. at 10; Lab. F, Th. at 10; Lab. G, Th. at 2; Lab. H, F. at 9; Lab. I, F. at 2; Lab. J, S. at 10.

Rec. A, Th. at 9; Rec. B, Th. at 11; Rec. C, Th. at 12; Rec. D, S. at 9; Rec. E, S. at 11; Rec. F, S. at 12.

Lec. A, F. at 11; Lec. B, F. at 12.

Professor Waterman, Miss Blake, Miss Billings, Miss Anslow.

A laboratory fee of \$5.00 a semester is charged for this course, but no fee is charged for any other course.

4. Laboratory Physics. Advanced measurements in mechanics, sound, light, heat, electricity, and magnetism. Lectures on laboratory practice. Lectures, one hour; laboratory, two periods. For students who have taken 1 or the entrance requirement in Physics. *Three hours, through the year.* †Lec. T. at 2; Lab. A, M. at 2; Lab. B, T. at 2; Lab. C, Th. at 2; Lab. D, F. at 2. Professor Waterman, Miss Blake.

- 5a. Mechanics and Properties of Matter. Lectures, fully illustrated by qualitative experiments, collateral reading, and recitations. For students who have taken 1 or the entrance requirement in Physics, and who have taken or are taking Mathematics 1. *Three hours, first semester.* Th. F. S. at 10. Professor Waterman.

- 3a. Sound. The elements of the physical theory of sound, the physical theory of music, and architectural acoustics. Lectures, experimental demonstrations, and recitations. For all classes. For students who have taken 1 or the entrance requirement in Physics, and for others by permission. *Two hours, first semester.* †M. T. at 4. Assistant Professor Jones.

- 5b. Light. This course includes the theory of optical instruments, photographic lens systems, interference and the application of interference methods, and spectroscopy. Lectures, experimental demonstrations, and recitations. For students who have taken 5a and Mathematics 1. *Three hours, second semester.* †M. T. W. at 9. Assistant Professor Jones.
- 6a. Heat. The nature of heat, the kinetic theory of matter, and the elements of thermodynamics. Lectures, experimental demonstrations, and recitations. For students who have taken 5a. *Three hours, first semester.* †M. T. W. at 9. Assistant Professor Jones.
- 6b. Electricity and Magnetism. This course includes the practical applications of electricity and the study of dynamo electric machines. Lectures, experimental demonstrations, collateral reading, and recitations. For students who have taken 5a. *Three hours, second semester.* Th. F. S. at 10. Professor Waterman.
8. Analytical Mechanics. The general principles of mechanics. The kinematics, statics and kinetics of particles and of rigid bodies. Lectures and recitations. For students who have taken 5a and Mathematics 4. *Three hours, through the year.* †M. T. W. at 10. Assistant Professor Jones.
9. Theoretical Physics. Selected topics. Lectures, collateral reading, and recitations. For students who have taken 5a and Mathematics 4. *Three hours, through the year.* †M. T. W. at 11. Professor Waterman.
10. Selected problems assigned for investigation and discussion. Reading and discussion of original memoirs and review of current work in physics at Journal Meetings held at stated intervals. Primarily for Graduate Students and for Seniors by permission. The time will be arranged with each student, and counted as *three hours, through the year.* †M. T. at 2. Professor Waterman.

The main study may consist of any combination of three-hour courses for the Junior and Senior years.

Graduate Students are admitted to courses 8 and 9, in addition to 10, under the conditions specified on page 41.

SPANISH LANGUAGE AND LITERATURE

PROFESSOR: CAROLINE BROWN BOURLAND, PH.D.

1. Grammar: Olmsted and Gordon, Abridged Spanish Grammar; Reading: Selected short stories, varied in style and in vocabulary; Howland's Carrión, Zaragüeta; Davidson's Palacio Valdés, José, and Ford's Alarcón, El Capitán Veneno; or Schevill's Alarcón, El niño de la bola; private reading. For Juniors and Seniors, and, with the permission of the head of the Spanish department, for Sophomores who have taken one year of French. *Three hours, through the year.* M. T. W. at 9 in S. 29; Th. F. S. at 11 in S. 29.
 2. Grammar: Ramsey, Spanish Grammar and Exercises in Composition. Exercises in translating connected passages of English into Spanish. Reading: Núñez de Arce, El haz de leña, or Bretón de los Herreros, ¿Quién es ella?; Galdós, Doña Perfecta; Pardo Bazán, Pascual López; Pereda, Pedro Sánchez; private reading. For students who have taken 1 or its equivalent. *Three hours, through the year.* Th. F. S. at 10 in S. 29.
 3. Spanish Literature of the seventeenth century. Lectures, recitations, and collateral reading. Cervantes, Don Quijote in part, and some of the Novelas Ejemplares. The Spanish "Comedia," Lope de Vega, Tirso de Molina, Ruiz de Alarcón, Calderón de la Barca. One hour a week is given to advanced work in prose composition. For students who have taken 1 and 2 or their equivalent. *Three hours, through the year.* Th. F. S. at 9 in S. 29.
 - 3.1. Spanish Prose and Poetry of the nineteenth century. Lectures, recitations, and collateral reading. One hour a week is given to advanced work in prose composition. For students who have taken 1 and 2 or their equivalent. Not to be taken simultaneously with 4a and 4b. *Three hours, through the year.* Th. F. S. at 9 in S. 29.
- Courses 3 and 3.1 are not given in the same year, but they may be taken successively and in either order.
4. Lectures on the History of Spanish Literature. For students who have taken 1 or 2. *One hour, each semester.* †Th. at 3 in S. 9.
 - a. Spanish Literature to the death of Calderón (1681).
 - b. Spanish Literature of the nineteenth century.
 5. Advanced Prose Composition. To be taken only in connection with another course in the department. *One hour, through the year.* †F. at 9 in S. 29.
 6. Sight reading and conversation. For students who are taking 1, and recommended to all students electing elementary Spanish. Not

counted within the minimum of hours. *One hour, through the year.*
 †M. at 2 in S. 7.

The main study consists of any two consecutive three-hour courses.

Graduate Students are admitted to courses 3 and 3.1 under the conditions specified on page 41.

SPOKEN ENGLISH

ASSISTANT PROFESSOR: CLARA BELLE WILLIAMS, A. B.

INSTRUCTORS: MARY BEACH CURTIS, A. B.,

ETHEL HALE FREEMAN, B. L., ANNA WILLARD HOSFORD,

ANNIE HARRIET ALLEN, A. M.

ASSISTANT: ESTHER BLAISDELL, A. B.

1. Fundamental Course in Vocal Expression. Voice training and enunciation, freedom and erectness of body. Reading of narratives and Lyrics, story-telling, and informal talks. The object of this course is to establish normal conditions of voice and body, free the student from self-consciousness, and enable her to think clearly and speak easily.
 The special needs of each individual are considered and extra help is given by the instructors, outside of the regular class work for the correction of defects of voice and speech. Curry, Foundations of Expression. For Freshmen and Sophomores. *Two hours, through the year.* M. T. at 2 in S. 32; T. W. at 9 in S. 32 and A.; at 12 in S. 27 and S. 32; Th. F. at 10 in S. 27; at 11 in S. 27 and S. 32; at 12 in S. 27 and S. 32; at 2 in S. 27 and S. 32. Miss Curtis, Miss Hosford, Miss Allen, Miss Blaisdell.
3. Advanced Course in Vocal Expression. Voice Training, Elementary Pantomime. Reading of Lyrics, Monologues, Dramatic Scenes, Essays, Orations. Extemporaneous Speaking. For Sophomores who have taken 1. *Two hours, through the year.* M. T. at 10 in S. 32; at 12 in A.; at 2 in G. H.; T. W. at 11 in S. 32; Th. F. at 10 in S. 32 and A. Miss Curtis, Miss Freeman.
6. Study of Imagination and its Effect on Vocal Expression. Response of voice and body to feeling. Poetry and imaginative prose. Curry, Imagination and Dramatic Instinct. For Juniors, open only to students who have taken 1. *Two hours, through the year.* M. T. at 2 in S. 27; T. W. at 11 in S. 27; Th. F. at 9 in S. 27 and S. 32. Miss Williams, Miss Curtis, Miss Hosford.
7. Extempore Speaking. Foundations for informal and formal address. Practical work in extempore expression, conversation, discussion, debate, orations. Open to Juniors and Seniors who have taken no other courses in the department. *One hour, through the year.* T. at

12 in G. H.; W. at 12 in A.; Th. at 3 in S. 27. Miss Curtis, Miss Freeman.

8. Study of the Body as an Agent of Expression. Actions of the body as revealing thought and feeling. Bearing of the body as revealing character. Training. Pantomime. Dramatic problems, scenes from plays. Open only to Seniors who are taking 9. *One hour, through the year.* M. at 9 in S. 27; at 10 in S. 27. Miss Williams.
9. Interpretation of Literature with Special Emphasis on the Monologue and the Play. Impersonation, original arrangements for presentation. Browning, Shakespeare, and other authors. For Seniors who have taken 1 and 6. *Two hours, through the year.* T. W. at 9 in S. 27; at 10 in S. 27. Miss Williams.

Courses 8 and 9 taken together may be counted as a three-hour course.

14. Voice Training. Advanced Course. Open only to students who have taken 1 and are taking or have taken 6. *One hour, through the year.* T. at 11 in A.; W. at 10 in S. 32; W. at 12 in S. 27. Miss Williams, Miss Allen.

Courses 14 and 6 taken together may be counted as a three-hour course.

16. Interpretation of Modern Plays; study of the principles of dramatic criticism and presentation. For Juniors. Open only to students who are taking 6. *One hour, through the year.* Th. at 2 in S. 27; F. at 12 in S. 27. Miss Freeman.

Courses 16 and 6 taken together may be counted as a three-hour course.

Graduate students are admitted to courses 6, 8, 9, 14 and 16 under the conditions specified on page 41.

ZOÖLOGY

PROFESSOR: HARRIS HAWTHORNE WILDER, PH. D.
 ASSISTANT PROFESSOR: INEZ WHIPPLE WILDER, A. M.
 INSTRUCTORS: *ANNA GRACE NEWELL, A. M.,
 MYRA MELISSA SAMPSON, A. M.,
 CLARA JULIA LYNCH, A. M.
 DEMONSTRATORS: MARIAN VERA KNIGHT, A. M.,
 CATHARINE LINES CHAPIN, A. B.
 ASSISTANT CURATOR: MARY HARRIETT HEAD, A. M.

All courses in Zoölogy are held in the Biological Laboratory.

I. Introductory Courses; open to all classes.

As an introduction to Zoölogy two courses are given, numbered 1 and 2. Each of these consists of *three hours, through the year*, divided thus: two two-hour periods in the laboratory, one demonstration, and one lecture.

1. General Zoölogy. The laboratory work consists of the study of types representing the principal classes of animals, together with an examination of the fauna of fresh water. The lectures are upon general zoölogy. Lec. W. at 10; Dem. W. at 11; Lab. A, M. T. at 9. Lab. B, M. T. at 11. Professor Wilder, Miss Chapin.
2. The Structure and Functions of the Human Body. This course includes the elements of the anatomy, physiology, and development of man and other mammals. The laboratory work consists of the study of the human skeleton, the dissection of typical mammals, and the microscopic study of cells, tissues, and organs. Div. I: Lec. M. at 10, Dem. M. at 11, Lab. A, T. W. at 9, or Lab. B, T. W. at 11. Div. II: Lec. Th. at 10, Dem. Th. at 11, Lab. C, F. S. at 9, or Lab. D, F. S. at 11. Assistant Professor Wilder, Miss Sampson, Miss Lynch, Miss Knight.

A laboratory fee of \$5.00 a semester is charged for the first course taken in the department.

II. Advanced Courses:

3. Evolution. The origin and development of animal species, with special reference to man.
 - a. Animal Evolution. The discussion of the writings of Lamarck, Darwin, Wallace, Haeckel, Weismann, and others.
 - b. Anthropology. The comparative anatomy of man and allied mammals, comparative craniology, and other racial features, prehistoric archaeology, ethnology, and the development of human culture.

* Absent for the year.

For Juniors and Seniors; open only to students who have taken or are taking a college laboratory course in Zoölogy or Botany. *Two hours, through the year.* Th. F. at 3. Professor Wilder.

4. Anatomy of Vertebrates. The laboratory work consists of dissections and drawings of a series of typical vertebrates, including a selachian, an amphibian, a reptile, a bird, and a mammal. The lectures are upon the comparative anatomy of vertebrates. For students who have taken 1 and 2. *Three hours, through the year.* Lec. S. at 11; Dem. S. at 12; Lab. Th. F. at 11. Professor Wilder.
5. General Embryology, with special reference to vertebrates. For students who have taken 4. *Three hours, through the year,* consisting of five hours in the laboratory and one lecture. †Lec. T. at 12; Dem. W. at 12; Laboratory hours arranged individually. Assistant Professor Wilder.
6. Vertebrate Morphology; research work. A separate subject is assigned to each student, the selection depending largely upon individual preference. A reading knowledge of German and French is desirable. Primarily for Graduate Students and for others who have taken 5. For this course the undergraduate students are selected by the department. *Three hours, through the year.* §Th. at 2. Professor Wilder, Assistant Professor Wilder.
7. Field Zoölogy. A practical study of living animals, with determination of the species, and observations upon habits and habitat. The work during the spring and fall terms is mainly in the field, supplemented by a careful laboratory study of the forms collected. Open to students who are taking another laboratory course in the department and who are taking or have taken 1. *One hour, each semester.* †T. at 3. Miss Sampson.
8. General Physiology and Comparative Study of the Functions of the Animal Body. Laboratory work for the first semester consists of elementary experimental physiology, and for the second semester of chemical physiology. For students who have taken 1 and 2. *Three hours, through the year,* consisting of five hours in the laboratory and one lecture. †Th. F. S. at 11. Miss Sampson.
9. Entomology. A course in the anatomy, classification, development, and habits of insects. For students who have taken 1. *Three hours, through the year,* arranged as in 1 and 2, except that field study may be substituted for the demonstration hour at times, especially during the fall and spring. †Lab. M. T. at 2; Lec. Th. at 9; Dem. Th. at 10. [Omitted in 1914-1915.]

10. Physical Anthropology; observations and measurements of the skulls and skeletons of the principal human races, including prehistoric forms; also study and measurements of the facial features and bodily proportions of the living. For students who have had 2 and 3. A reading knowledge of both French and German is a prerequisite. *Three hours, through the year*; mainly a laboratory course, with explanatory lectures. Professor Wilder.
11. Experimental Zoölogy. A consideration of some of the results of experimental zoölogy with special reference to the subjects of heredity and variation. The laboratory work consists of experimentation with insects (*Drosophila*, etc.). A reading knowledge of French and German is desirable. For students who have had 5. *Three hours, through the year*. Miss Lynch.

Sequence of courses: 1 and 2 may follow each other in either order, or may be taken simultaneously; 4 may be taken after 1 and 2; 5 after 4; 6 and 11 may be taken only after 5; 8 after 1 and 2; 9 after 1; and 10 after 2 and 3.

After a year of work in the department, any two three-hour courses may constitute the main study.

Courses 6 and 11 are primarily *Graduate Courses*, but are open to undergraduates who have fulfilled the conditions imposed. The other full courses under II; 3, 4, 5, 8, 9 and 10, are open to Graduates.

A *Seminar* for the presentation of reviews of recent literature and the preliminary report of the results of individual research is held once a week during the year by the faculty members of the department and is open, by invitation only, to a few advanced students.

Zoölogical excursions, open to all students taking laboratory courses in the department, are held occasionally during fall and spring. These are strictly informal, and do not count in college hours.

REGULATIONS OF THE COURSE OF STUDY

GENERAL STATEMENTS

1. Students are required to make themselves familiar with all regulations regarding the course of study. While all possible aid and direction will be given by the Class Officers, the students will be held responsible for errors in their choice of studies.
2. Every student is required to present her course card, properly filled out, at the time and place designated in the Weekly Bulletin. All

courses taken must be entered upon this card, excepting Lectures on the College, Lectures on Hygiene, and Gymnastics. Changes in elections are allowed only by permission of the Class Officers.

3. Students entering with advanced work should consult Mr. Wood regarding the method of obtaining credit and the right to examination in such work.
4. A year's work in each of the following subjects is required of all students:

Greek or Latin	3	hours a week.
French or German	3	" "
Mathematics or its substitute	3	" "
*Physics or Chemistry	3	" "
English Composition and Rhetoric	2	" "
History	2	" "
Biblical Literature	2	" "
Philosophy	3	" "

5. Papers must be submitted to the department of English for criticism every year; but these are not counted in the record of hours.
6. Students who have passed the entrance examination in Mathematics may substitute for the required Mathematics of the college course a year's course in Logic and Argumentation, to be taken in the Sophomore year.
7. Fourteen hours of recitation a week is the minimum required of students of all classes. Two and a half hours of laboratory work or three hours of practical work in Art or Music are considered as the equivalent of one hour of recitation. Lectures on the College, Lectures on Hygiene, English A, B, C, D, and Gymnastics are not counted in the record of hours, although required of all students.
8. No student is permitted to take more than the minimum number of hours, if she has an entrance condition not made up, or if in the previous semester she has had three hours of conditioned work, except as permission may be given by vote of the Board of Class Officers.

A student who has lost her former class standing in consequence of unsatisfactory work may not take more than the minimum number of hours until for at least one semester her record shall be without grades below C in any department. Exceptions to this rule may be allowed in extraordinary cases by vote of the Board of Class Officers.

* Those offering Physics or Chemistry for entrance may take Physics, Chemistry, Astronomy, Zoölogy, or Botany in either the Freshman or Sophomore year. For further particulars, see the courses offered in the several departments.

9. Conditions are of two types:

(a) Those which may be made up by examination. Examinations to remove conditions received in the work of the first semester will be given on the first and second Saturdays after the Spring vacation. (See schedule.) Examinations to remove conditions received in work of the second semester will be given at the time of the entrance examinations in September.

(b) Those which may not be made up by examination. A condition of this type in a required course may be made up only by repeating the subject in class. A condition of this type in an elective course may be made up by repeating the subject in class, or by taking another course of an equivalent number of hours. Such a substitute course must be chosen subject to the direction of the Board of Class Officers, in consultation with the instructor in whose course the condition was received, and must conform to the regulations of the curriculum applicable to the course for which the substitute is offered.

10. Courses in Art, Music, Spoken English, and English 13 constitute a group from which a student may elect only three hours or their stated equivalents within the three three-hour courses required for Juniors and Seniors, and only six hours or their stated equivalents within the minimum of hours. Practical work in Art and Music cannot be taken together within the minimum.

11. No credit will be given for French 1, German 1, Spanish 1, or Italian 1, unless the subject is continued through the year.

12. Any course elected by fewer than five students may be withdrawn.

SCHOLARSHIP REGULATIONS

1. Grades are assigned with the following significations: A, high honor; B, honor; C, credit; D, pass; E, failure.

NOTE—Removal of a condition by examination shall not entitle a student to a semester grade higher than D.

2. A student who has a record of five or more hours of conditioned work at the end of a semester receives an official warning. At the end of the first semester of the Sophomore year entrance conditions are counted in the five hours of conditioned work. A student who receives warnings in two consecutive semesters or in any three semesters is excluded from College, unless special exception be made by vote of the Faculty.

3. Any student whose scholarship is generally unsatisfactory, although not coming specifically under the above rules, may be brought before the Faculty for action and excluded from College.

4. (a) For graduation a student must have to her credit a total of 60 semester-hours above the passing grade.

(b) In the first two years *seven*, and in the Junior and Senior years *eight* of the required minimum of hours for each semester shall be above the passing grade.

(c) Summary of required totals of semester-hours above the passing grade:

At end of 1st semester, 7	At end of 5th semester, 36
“ “ 2nd “ 14	“ “ 6th “ 44
“ “ 3rd “ 21	“ “ 7th “ 52
“ “ 4th “ 28	“ “ 8th “ 60

NOTE—All numerical designations of (a), (b), and (c) are based upon the assumption that only the minimum of hours for each semester is taken. If more than 14 hours be taken, the requirement of hours above the passing grade must be increased by *one* for each hour in excess of the minimum.

(d) If a student is allowed to carry less than the required number of hours for any semester, 60 per cent. of her hours shall be above the passing grade. And the requirement of hours above the passing grade for the two or more semesters covering the period of the shortage and its removal by excess of hours shall be equal to the sum of the requirements normally demanded in these semesters.

5. (a) Notice of failure to receive credit for the required number of semester-hours above the passing grade is sent to the student by the Registrar.

(b) A student who receives a single notice of this sort remains with her class, but with a deficiency. This deficiency is removed at the end of the next semester if (1) the student maintains her class requirement for this period [see 4 above], and if (2) at the end of this semester she has to her credit the total of semester-hours above the passing grade normally required of her class.

(c) A student who receives this notice in two successive semesters or in any three semesters loses her class standing and is rated with the class next below.

(d) A Senior who receives at the end of the second semester a second consecutive or a third non-consecutive notice, but who has nevertheless secured the requisite total of semester-hours above the passing grade, comes before a committee consisting of the Dean, the Registrar, and the Class Officers of the Senior Class for special consideration. The final disposal of her case rests with the Faculty acting on the recommendation of this committee.

6. (a) A student who has lost class standing may be reinstated if (1) at the end of the next semester, or at the end of the second semester

following, she has to her credit the total of semester-hours above the passing grade required of her class, and if (2) she maintains her class requirement during this period. [See 4 above.]

(b) A student who fails to regain class standing within a year after losing the same is brought before the Board of Class Officers for special action. The final disposal of the case rests with the Faculty acting on the recommendation of the Class Officers.

ABSENCE FROM COLLEGE EXERCISES

7. Every student is expected to attend all of her scheduled college exercises, and will be held responsible for the full content of each course of study.

(a) Such absences as may occur are classified and handled as follows:

1. Absences on account of illness. These absences will be excused by the instructor upon the presentation of a signed statement from the College Physician. Students will be given opportunity to make up work which has been missed, where the nature of the work permits it.
2. Absences on account of illness of members of the family or other serious trouble at home. These absences will be excused by the instructor upon the presentation of a signed statement by the Registrar. Students will be given opportunity to make up work which has been missed when the nature of the work permits it.
3. Absences at the beginning and end of vacations, and before and after holidays. Every one of these absences must be accounted for by a signed statement from the Registrar or the College Physician. When these absences come under Class 1 or Class 2, the work may be made up as at any other time. When the absence is occasioned by some reason other than the reasons included under Classes 1 and 2, permission to make up the work missed may be granted at the discretion of the instructor. Absences of this last-named type will be allowed by the Registrar only for urgent reasons.
4. Absences for other reasons. The responsibility for all other absences rests entirely upon the student.
 - (a) No student may claim opportunity to make up the work missed.
 - (b) Absence may reduce the grade in such manner as the instructor may determine.

(b) A student who has absences, whether excused or unexcused, numbering more than seven in a three-hour course, five in a two-hour course, or three in a one-hour course must apply to the Board of Class Officers for permission to enter the examination in that course.

(c) Students coming under any one of the following heads will be required to present an excuse from the College Physician or the Registrar for every absence from class.

1. Students who at the end of the preceding semester have received an official warning or notice of deficiency.
2. Students in the Freshman Class who by reason of entrance conditions have entered on special probation.
3. Students who on account of social misconduct seem to require special supervision.

ABSENCE FROM EXAMINATIONS

Students necessarily absent from a semester examination must report their absence, with the reason therefor, at the Registrar's office, personally or by letter, or by sending a doctor's certificate, within twenty-four hours after the time set for the examination. If the reasons for absence are regarded by the Registrar as satisfactory, the student will be given another opportunity for examination within two weeks after the opening of the next semester. If the reasons for absence are not regarded as satisfactory by the Registrar, the student will be conditioned in the work covered by the examination until it is made up under the direction of the department.

Students may not take examinations or tests at the same time as the rest of the class in other than the officially appointed places unless the work is formally supervised.

No student will be excused from an examination given to her class except by vote of the Faculty obtained through the department concerned.

DIRECTIONS FOR STUDENTS OF THE FRESHMAN AND SOPHOMORE CLASSES

1. Studies offered at entrance must be continued in the Freshman year unless satisfactory examinations have been passed at entrance. Exception, however, is made of the single elective units, which need not be continued; of English and History, which may be taken in the Sophomore year; and of the Sciences, any one of which taken in College is considered as the continuation of that offered at entrance.
2. Members of the entering class, found upon examination by the department of Spoken English to be notably defective in enunciation and in the general use of the voice, are strongly advised to take Course 1.

3. All required studies except Philosophy must be taken in the first two years. The requirement in Philosophy may be begun in either the Sophomore or the Junior year and must be continued through two consecutive semesters. Students, however, who wish to begin it in the Sophomore year must consult with some member of the department. When Logic is taken as part of the substitute for Mathematics, it cannot be counted as part of the requirement in Philosophy.
4. Requirements for the Freshman Class: Latin 1 or Greek 1, 2, or 3; Mathematics 1, unless the course in Logic and Argumentation (Philosophy 1a and English 6b) is to be taken as a substitute in the Sophomore year. (See 6, page 101.) English A, Lectures on the College, Lectures on Hygiene, and Gymnastics are required, but are not counted in the record of hours.
5. Electives for the Freshman Class are offered in the following departments, subject to regulations specified in connection with the separate courses: History, Greek, Latin, German, French, English, Spoken English, Music, Art, Mathematics, Astronomy, Chemistry, Physics, Zoölogy, Botany, and Geology.
6. Requirements for the Freshman or Sophomore Class: History 1 or 2; English 1, or 2a and 2b or 3b; French or German (the course is determined by the amount of preparatory work; only one modern language may be begun during the Freshman year); Science as follows:
 - (a) Students who do not offer either Chemistry or Physics at entrance must take either Chemistry 1 or Physics 1 in the Freshman or Sophomore year.
 - (b) Students entering on Chemistry must take in the Freshman and Sophomore year Chemistry 1b and 2a; or in the Freshman or Sophomore year Astronomy 1, Physics 1, Zoölogy 1 or 2, or Botany 1; or in the Sophomore year Astronomy 3.
 - (c) Students entering on Physics must take in the Freshman or Sophomore year Physics 4 or 5a and 5b or 6b, Astronomy 1, Chemistry 1, Zoölogy 1 or 2, or Botany 1; or in the Sophomore year Astronomy 3.
7. Requirements for the Sophomore Class: Biblical Literature 1 or 11 or 12; English B, Gymnastics, not counted in the record of hours.
8. Every member of the Freshman and Sophomore Classes is required to take gymnasium work four half-hours a week from the first of November to the spring recess, unless excused by the College Physician. Every member is also required to take four periods of exercise a week, of not less than one hour each, during the month of October and from the spring recess to June 1. Reports of exercise are to be presented as may be directed.

DIRECTIONS FOR STUDENTS OF THE JUNIOR AND SENIOR CLASSES

1. Every student must pursue a main study, which shall consist of related three-hour courses or their equivalents taken consecutively through the Junior and Senior years. (See Courses of Study for combinations offered in different departments.) The main study may be changed only for extraordinary reasons and by permission of the Board of Class Officers.
2. In addition to the main study, every student must take two three-hour courses in each semester of Junior and Senior years. At least one of these must be in a subject distinctly different from the main study. Accordingly not more than two of the required three-hour studies may be taken in any one of the following groups: Philosophy, History, Sciences, Languages, English.
3. Eleven of the required fourteen hours, including the three-hour courses, must be selected from courses definitely specified as open to these classes, or from any courses in Mathematics, Astronomy, Chemistry, Physics, Zoölogy, or Botany. These eleven hours may not include French 1 or German 1; Biblical Literature 1, 11, 12; History 1, 2, 3, 4, 5; Greek 2, 3, 4, 5 (except for those who begin Greek in College); Latin 1, 2, 3, 4; English 1, 2, 3, 4, 5, 6; Spoken English 1, 2, 3, 4, 5, 14; Music 1; Art 10, 20; Geology 4b.
4. Not more than two modern languages may be taken by either Juniors or Seniors within the minimum of hours.
5. Juniors and Seniors wishing to do intensive work in a subject may be allowed, with the approval of the department concerned and by special permission of the Board of Class Officers, to apply two of their required hours to additional work in that subject. Request for such adjustment of hours should be made in writing when the registration cards are returned.
6. Attention is called to the fact that Greek 18, the History of Greek Sculpture, is open to students who have not studied, as well as to those who have studied Greek, while Greek 14, Greek Literature in translation, is open only to students who have not taken Greek.
7. Requirements for Juniors: Philosophy; English C, not counted in the record of hours.
8. Requirements for Seniors: English D, not counted in the record of hours.
9. Juniors and Seniors are required to take four periods of exercise a week, of not less than one hour each, from October 1 to June 1, and to present reports as may be directed. Courses in Physical Training do not count in the record of hours.

DIRECTIONS FOR RESIDENT GRADUATE STUDENTS

1. Students pursuing graduate work in residence are expected to register on the first day of the academic year, at the office of the Secretary of the Committee on Graduate Instruction. The choice of studies must be made under the direction of the instructor with whom the principal work is taken, and with the preliminary approval of the instructors concerned and of the Committee on Graduate Instruction.
2. Graduate students must choose one of the following plans:
 - A. The work may consist of four three-hour courses selected from those open to graduates, together with one hour of supplementary work for each course taken that is open to undergraduates. This supplementary work must be concentrated upon one or two of the courses taken. A candidate for a degree under the provisions of this class must complete the work with distinction. At the end of the year, an oral examination, or a paper, in her principal department of work, will be required.
 - B. The work may consist entirely of research or special study, carried on under the direction of the department concerned. The student must present a satisfactory thesis and may be required, at the discretion of the department, to pass an examination on the work done.
 - C. The work may consist partly of courses and partly of research or special study, accompanied by a thesis. The courses must be completed with distinction by a candidate for a degree.
3. The degree of MASTER OF ARTS is conferred upon graduates of Smith College after the satisfactory completion, in residence, of one year of graduate work, and upon graduates of other colleges after the satisfactory completion, in residence, of a course of study approved by the Committee on Graduate Instruction.

GENERAL INFORMATION

RESIDENCE

Smith College has eighteen halls of residence, housing almost eight hundred students. It is the aim of the College to make these houses homelike and pleasant, as well as to create in them conditions favorable for study. Except for three of the smaller houses, each has its own kitchen, dining room, and living rooms, and is presided over by a Head of the House, who devotes her whole time to the administration of the house and to personal care of the students in her charge. A member of the Faculty of Instruction lives in each house.

Application for rooms in the College houses should be made to the Dean as long before entrance as possible. Such applications are received only from those who have applied for admission to the College and have made the deposit of \$10, which is then required. Rooms are assigned to entering students in the order of application, but preference will be given to those who in the June preceding entrance are known to be free from entrance conditions.

1. No room can be engaged for a shorter time than one year.

2. After September 1 students may not give up rooms which have been assigned to them, except in case of withdrawal from college, or other imperative reason.

*3. Students are not received in college houses until

*Exceptions to this rule are made for students whose entrance is assured, but who have some examinations still to take, and for students who are obliged to return early for examinations to remove conditions or complete work. These may occupy the rooms assigned them in the college houses on the day of their examinations, unless an examination is at 9.00 A. M., in which case they may occupy their rooms the night before. In no case, however, are the houses open before Monday night of examination week. Any one wishing to avail herself of the privilege of arriving early must notify the Head of the house to which she has been assigned.

the day before the opening of College. The first meal is served at 6 p. m.

3. Students of the Freshman Class are expected to give up their rooms at noon of the Friday before Commencement.

4. Each student must provide her own towels. The necessary bedding and furniture are provided by the College.

5. An extra charge is made for meals sent to a student's room or for extra service.

Students may obtain board and lodging in houses privately owned and managed at an expense varying from \$6 to \$12 a week. These houses must be approved by the College, and a list of houses so approved may be had by application to the Dean. Any student who desires to lodge in a house not included in the printed list should consult the Dean before engaging her room.

EXPENSES

Tuition	\$150.00
Board and room in college houses	300.00
(This sum includes the washing of a dozen plain pieces weekly.)	
Fee for elementary courses in Astronomy, Chemistry, Physics, Zoölogy, and Botany for the college year	10.00
Fee for required course in Physical Education	5.00
Fee for course 5, 6, 7, 8a, or 9 in Physical Education	2.50
Fee for practical work in Art for the college year	10.00
Fees for practical courses in Music:	
Vocal or Instrumental, for the college year:	
Two half-hour lessons or one hour lesson a week	\$100.00
One half-hour lesson a week	50.00
Use of Piano, one hour of daily practice	10.00
Use of Organ, one hour of daily practice	20.00
Use of Room, for Violin or 'Cello practice one hour daily	5.00

One-half of the annual fees for tuition and board must be paid in advance at the beginning of each semester. Five per cent. will be added to all college bills which are unpaid at the end of the first month. No deduction will be made for absences, except for prolonged illness.

A few college rooms of extra size and desirability may be had upon the payment of an additional fee of from \$25 to \$150. There are, also, a few suites, the additional fee for which is, at a maximum, \$250. Some suites, however, may be had at a lower price. Information concerning these rooms and suites may be had from the Dean.

Two of the college houses offer less expensive accommodations than the others. One of these is the Tenney House, the gift of Mrs. Mary A. Tenney. No meals are served in this house, but an opportunity is given the students living there for coöperative housekeeping. Students may lodge in this house for from \$35 to \$70 a year.

The Lawrence House is now devoted to an experiment in coöperative housekeeping. Each of the sixty-two students in the house is supposed to take care of her own room and to give approximately an hour a day to the work of the house. For this service a reduction of \$100 is made in the charge for board and room. In other words, board and room may be had in the Lawrence House for \$200 for the college year. Students desiring to enter this house should make special application to the Dean.

SCHOLARSHIPS AND PRIZES

A limited number of annual scholarships have been established to assist meritorious students who would otherwise be unable to meet the expense of a college education.

These scholarships are awarded when satisfactory written testimonials are made by persons, not relatives, that such aid is necessary; and such statements must be presented at the beginning of each year, if the scholarship is to be renewed.

The following scholarships also have been endowed:—

The Sophia Ingalls Wallace Scholarship of \$5,000, founded by the Hon. Rodney Wallace.

The Sophia Billings Wallace Scholarship of \$5,000, also founded by the Hon. Rodney Wallace.

The Rodney Wallace Scholarship of \$10,000, founded by Mr. Herbert I. Wallace and Mr. George R. Wallace, as a memorial to their father, the Hon. Rodney Wallace of Fitchburg, for twenty-five years Trustee of Smith College.

The Elizabeth Bartlett Phillips Scholarship of \$5,000, founded by Mr. James Phillips, Jr.

The Mary Nichols Billings Scholarship of \$5,000, founded by Mr. Charles E. Billings. According to the wish of the founder, in the award of this scholarship the daughters of missionaries, or those preparing for foreign missionary work, will receive the preference.

The Constance Elaine Memorial Scholarship of \$5,000, founded by Miss Caroline Phelps Stokes. The benefit of this scholarship is to be given to young women who intend to be teachers, and who otherwise could not obtain a college education. Preference is to be given to those living outside of the United States; failing applicants from abroad, to students from Massachusetts or Connecticut.

The Nellie Eddie Mudge Scholarship of \$2,000, founded by Dr. Seldon J. Mudge.

The Elizabeth Fobes Scholarship of \$1,000, founded by Miss Elizabeth Fobes.

The Emma E. Scranton Scholarship of \$1,000, founded by the friends of Miss Scranton.

The Oakland Scholarship of \$1,000, founded by a non-graduate member of the class of 1898.

The Julia Ball Thayer Scholarship of \$6,000, founded by Miss Julia Beatrice Thayer, for the education of any deserving students, preference being given to those from Keene, N. H.

The Gannett Scholarship of \$2,000, given by the Gannett Association of Boston, in memory of Rev. George Gannett, Principal of the Gannett Institute of Boston, on the condition that applicants who are nominated by the executive committee of the Gannett Association, and who present satisfactory evidence of high scholarship, shall be preferred in the award of the scholarship. When no such applicant is presented, the scholarship may be awarded at the discretion of the college authorities.

The Helen Ayer Marden Scholarship of \$1,000, founded by Mr. Frank W. Marden for students of vocal music.

The Class of 1883 Scholarship of \$1,000, founded by the Class of 1883, and given by preference to daughters of members of the class.

The Mary Duguid Dey Scholarship of \$5,000, founded by Mrs. Donald Dey of Syracuse, N. Y., of the class of 1884, and Alumna Trustee of Smith College from 1896 to 1902. This scholarship is to be awarded to members of the three upper classes on the basis of superior scholarship and ability, preference being given to daughters of clergymen and teachers.

The Mary Lanning Memorial Scholarship of \$5,000, founded by Mr. and Mrs. W. H. Lanning of Hastings, Neb. This scholarship is awarded to a member of the Sophomore Class.

The Sadie D. Scott Scholarship of \$6,000, founded by Walter Scott of Butler Brothers, New York, for worthy young women who are unable themselves to bear the expense of a college education.

The Helen Kate Furness Scholarship of \$1,000, founded by Horace Howard Furness, LL.D. According to the wish of the founder, the income of this scholarship may either be awarded to that member of the Junior Class who may write the best essay on a Shakespearean theme, or be used to provide a lecture on a kindred subject.

The Clara French Scholarship of \$5,000, founded by Mrs. Mary E. W. French, the income to be given to that member of the Senior Class who has made the greatest progress in the study of English language and literature.

Two tables of the value of \$50 each are maintained by the College at seaside laboratories for the benefit of students who show marked proficiency in the departments of Zoölogy and Botany. In the summer of 1914 the Botany table at the Marine Biological Laboratory at Woods Hole, Mass., was assigned to Ruth Cobb (Smith 1914).

The sum of \$50 annually is contributed by the College toward the maintenance of a woman's table at the Stazione Zoologica at Naples. This table is under the control of the Naples Table Association, and is assigned for convenient periods throughout the entire year to graduates of Smith and other women's colleges. Application for this should be made to the Secretary of the Association, Mrs. Ada Wing Mead, 283 Wayland Ave., Providence, R. I.

The College is one of the institutions co-operating to support the Classical School at Athens and Rome. The reports of these schools are sent regularly to the College, and graduates will be welcomed to all the privileges which the schools offer.

The sum of \$100 annually is contributed by the College toward the maintenance of the American School of Archaeology at Jerusalem. Any of our graduates may enjoy the privileges of the school, and may compete for the annual fellowship, which yields \$800 a year.

A prize of \$200 is offered to the student who, in the judgment of the examiners, passes the best examination in the studies required for admission. Competitors for this prize must present themselves at Smith College for their entire examination in September.

FELLOWSHIPS

Six fellowships, of the value of five hundred dollars each, have been established by the Trustees of Smith College for the encouragement of advanced work in the various departments of study. They are open to women graduates, of not less than one year's standing, either of Smith College or of other colleges of equal rank, and are awarded annually, subject to renewal at discretion. While established primarily for study at Smith College, they may be used, especially in the case of graduates, or those who have been graduate students or members of the Faculty of Smith College, for study elsewhere in this country or abroad, with the consent of the department concerned and of the Committee on Graduate Instruction. Non-resident fellows are required to register at the beginning of the college year with the Secretary of the Committee on Graduate Instruction, and they should report to him the scope and nature of their work. The holders of these fellowships in residence at Smith College are required to render some assistance, not instruction and not to exceed six hours a week in the respective departments. They are not to undertake remunerative employment, but are expected to devote most of their time to a specified line of work under the direction of the instructors, and to present a thesis, embodying the results of their studies, at the end of the year. The work so done may be taken to qualify them for an advanced academic degree. A bound type-written or printed copy of the thesis must be placed by the holder of a fellowship in the college library. Applications for these fellowships should be sent with the proper credentials by March fifteenth to the Secretary of the Committee on Graduate Instruction, Professor John S. Bassett, 41 West Street, Northampton, Massachusetts.

STUDENTS' AID SOCIETY

The Smith Students' Aid Society, organized in 1897, offers, to the extent of its means, loans of varying amounts to students of approved scholarship and character from the three upper classes. These loans are payable within three years after graduation, and bear no interest during that time. If for any reason the loan is not returned at the expiration of three years, interest at the rate of four per cent. is charged, due notice of the same being given. Contributions to the work of this Society may be sent to its Treasurer, Mrs. James A. Webb, Jr., Madison, N. J.

SELF-HELP BUREAU

The Self-Help Bureau, under the management of the General Secretary of the Smith College Association for Christian Work, who is an alumna of the College, gives assistance and advice to students who wish to obtain remunerative work. Steady employment, such as waiting on table for board, may often be found for members of the three upper classes. Students of the Freshman Class can rarely do much outside work without damage to health or scholarship; and it is generally better for a student to delay her entrance to college until she is ready to meet the expenses of the Freshman year. During the college year the Secretary holds regular office hours, and at any time correspondence regarding the Association or the Bureau may be addressed to Miss Helen Wright, Secretary, Students' Building, Smith College.

LECTURESHIP FUND

The nucleus of an Alumnae Lectureship Fund was established in 1910 by the gift of \$1,250 from the class of 1885 at its twenty-fifthth reunion. The income of this fund is to be employed each year to increase the number of lectures

given at the College by distinguished scholars not connected with the College. In 1913-1914 the income of this fund aided in securing three lectures from Mr. Alfred Noyes.

DEPARTMENTAL CLUBS

In connection with many of the departments, clubs are organized under the joint management of teachers and students, for advanced or special work supplementing that of the class-room, for securing lecturers from abroad, and for stimulating an interest in the wider aspects of the work of the departments. Membership in these clubs is by election, to which students of approved standing are eligible. No student may belong to more than three clubs, including the departmental clubs, the musical clubs, the literary societies, the Current Events Club, and Spectator. The departmental clubs are:

The Philosophical Society, The Oriental Society, The Greek Club, Der Deutsche Verein, La Société Française, Il Tricolore, El Club Español, The Voice Club, The Clef Club, The Studio Club, The Mathematical Club, The Telescopium, The Colloquium, The Physics Club, The Biological Society.

FACULTY COMMITTEE ON RECOMMENDATIONS

The College maintains an office under the supervision of a committee of the Faculty in which seniors, alumnae, and former students who wish professional positions may be registered, with full particulars as to their equipment and experience. An annual fee of \$1.00 is charged to the alumnae; members of the Senior Class are registered without charge until the February after graduation. Information from the records is supplied freely to those desiring to engage teachers, social workers, secretaries,^v etc. Address, Faculty Committee on Recommendations, Smith College, Northampton, Massachusetts.

EQUIPMENT

GENERAL SURROUNDINGS

Northampton and its surroundings are notable for beauty of scenery and for historic associations. The region is known as a rich field for botanical and geological investigation. It is also an educational centre; within a radius of seven miles are Mount Holyoke College, Amherst College, the Massachusetts Agricultural College, and Williston Seminary. The city possesses churches of most of the leading denominations, and two public libraries. The Northampton Public Library has 38,060 volumes; and the Forbes Library, with an endowment of \$300,000 for books alone, has over 116,000 volumes, as well as large collections of pamphlets, photographs, and prints. The Academy of Music, a theatre presented to the city by Mr. Edward Hutchinson Robbins Lyman, is now engaged in the interesting experiment of maintaining a stock company which shall present a good play weekly at popular prices. Northampton also contains the Dickinson Hospital at which surgical cases or cases of a more serious nature than those received at the College Infirmary may have particular attention.

COLLEGE HALL, which includes lecture and recitation rooms, contains also the offices of administration and a large hall for general academic purposes.

SEELYE HALL, which was given by friends of President Seelye with the understanding that the building should bear his name, contains department offices, and twenty-three recitation rooms which seat altogether fifteen hundred students.

THE JOHN M. GREENE HALL, given by Mr. John D. Rockefeller and other donors, and named in honor of the senior member of the Board of Trustees, is an auditorium, the seating capacity of which is nearly twenty-three hundred.

It contains an exceptionally fine organ, which was given by the class of 1900 as a memorial to Mrs. Cornelia Gould Murphy.

THE LIBRARY, the gift of Mr. Andrew Carnegie and other donors, is centrally located in relation to the academic work, and occupies a building of modern construction and equipment. In addition to department seminar rooms, containing special collections, there are general reading and study rooms of ample size furnished with reference books to meet the needs of the student body. The number of books and pamphlets in the library is 53,241. The open shelf system permits free access to this collection of books to students as well as to officers of the college. For the encouragement of cultural reading a room has been attractively furnished in which to provide for leisure hours the works of standard authors in the best editions. The atmosphere of the room is that of a private library where reading for its own sake may be enjoyed.

LILLY HALL OF SCIENCE, the gift of Mr. Alfred Theodore Lilly, contains the lecture rooms, laboratories, and library of the department of Physics.

THE BIOLOGICAL BUILDING, on the Lower Campus, was opened for use by the Departments of Botany and Zoölogy in September, 1914. It is an ample building of the most modern type of fireproof construction, and is provided with the best equipment for the study of the life sciences.

CHEMISTRY HALL, in part the gift of the class of 1895 and their friends, is very fully equipped with lecture room, library, laboratories, class-rooms, offices for instructors, and the latest appliances for chemical work.

THE OBSERVATORY, given by President L. Clark Seelye and Mr. A. Lyman Williston in honor of their wives, Harriet Chapin Seelye and Sarah Tappan Williston, is fur-

nished with an equatorial telescope of eleven inches aperture, a four-inch transit instrument with zenith level, a sidereal clock, and two chronographs. An addition built and furnished from the Eliza Appleton Haven Fund, contains a large lecture and laboratory room with flat roof for observing, four portable telescopes, alt-azimuth instruments, simple apparatus for teaching astronomy, and a six-inch equatorial for student use.

MUSIC HALL furnishes the best modern appliances and facilities for work in vocal and instrumental music.

THE HILLYER ART GALLERY, the gift of Mr. Winthrop Hillyer, is provided with studios and exhibition rooms, and contains extensive collections of casts, engravings, and paintings, illustrating the history and characteristics of ancient and modern art. Graham Hall, a large lecture hall fitted with lantern and screens, has recently been added to the gallery as the gift of Miss Christine Alexander Graham of St. Louis, of the Class of 1910.

THE ALUMNAE GYMNASIUM, given by members of the Alumnae Association and their friends, contains a large hall arranged for gymnastic exercise and indoor sports, dressing-rooms, and a swimming-tank.

THE STUDENTS' BUILDING, built mainly by the efforts of the students and the alumnae, and designed to be the center of the social life of the students, contains a large hall for social purposes and rooms for the student organizations and the departmental clubs.

THE LYMAN PLANT HOUSE, the gift of Mr. Edward Hutchinson Robbins Lyman, in memory of his mother, Anne Jean Lyman, comprises nine ample and well-stocked green-houses, devoted to illustration of the vegetation of different climates and the provision of material for laboratory study, together with attached physiological and horticultural laboratories.

THE BOTANIC GARDEN, designed for horticultural study, embraces a large collection of trees and shrubs arranged about the college grounds, and also an herbaceous garden containing sections to illustrate plant classification and habits.

SUNNYSIDE, the gift of Mrs. John Storer Cobb, provides a most attractive and comfortable home for students who need temporarily the rest afforded by quiet surroundings and comparative isolation.

AN INFIRMARY for contagious diseases is maintained under the control of the college.

THE ALLEN RECREATION FIELD, the gift of Mr. Frank Gates Allen, is a ten-acre field not far from the campus where such sports as hockey, tennis, archery, cricket, volley ball, clock golf, and basket ball may be played. An attractive club-house, maintained by the Gymnasium and Field Association, is situated on the field.

BEQUESTS

Gifts to the college may take the form of scholarships, of professorships, of additions to the material equipment, or of contributions to the permanent endowment fund. Special conditions may, of course, be attached to any gift.

FORM OF BEQUEST

I give and bequeath to The Trustees of Smith College, a Corporation established by law in the Commonwealth of Massachusetts, the sum of \$..... to be invested and preserved inviolably for the endowment of Smith College, located at Northampton, Mass.

Signature.....

Dated.....

STUDENTS

FRESHMAN CLASS

Abels, Kathryn	Springfield, Ill.	20 Belmont Ave.
Adams, Louise Sheldon	Ashland, Ky.	112 Elm St.
Alden, Margery Ames	Brockton	Gillett House
Aley, Mary Anne	Wichita, Kan.	Albright House
Allen, Isabel Sturtevant	Watertown	Wesley House
Allen, Lucy Clarke	Chicago, Ill.	75 West St.
Ambrose, Margaret	Yonkers, N. Y.	Haven House
Amsbary, Harriet Cordelia	Champaign, Ill.	116 Elm St.
Anderson, Margaret Gertrude	Pittsburgh, Pa.	32 Bedford Terrace
Angle, Gertrude Depue	Belvidere, N. J.	Dickinson House
Apgar, Eleanor	Peekskill, N. Y.	32 Bedford Terrace
Appelt, Ida Bertha	Webster	32 Bedford Terrace
Applegate, Alice Stanwood	Ossining, N. Y.	13 Belmont Ave.
Archer, Katharine Starr	Camden, N. J.	84 Elm St.
Arey, Helen Winifred	Bridgton, Me.	Wallace House
Arndt, Margaret Mittelstädt	Mansfield	29 Belmont Ave.
Arthur, Hazel Norma	Butte, Mont.	21 Belmont Ave.
Attwood, Adah Katharine	Watertown, Conn.	95 West St.
Ayer, Marjorie Whittier	Philadelphia, Pa.	Dickinson House
Babcock, Dorothy Muriel	New York, N. Y.	41 Elm St.
Babcock, Eleanor Bernice	Berlin, Wis.	41 Elm St.
Bache-Wiig, Sara	Portland, Me.	Northrop House
Bacon, Margaret	Newton	18 Henshaw Ave.
Bailey, Marion Latham	Collinsville, Conn.	84 Elm St.
Baird, Coreta Cox	Evanston, Ill.	75 West St.
Baker, Alice Beal	Amherst	Hatfield House
Balch, Marjorie Knapp	Newburyport	54 West St.
Baldwin, Marion Huntley	Washington, D. C.	Baldwin House
Ballard, Margaret Genevieve	Portsmouth, N. H.	Albright House
Ballou, Florence Farr	Honolulu, Hawaii	12 Green St.
Bancker, Marion	Brooklyn, N. Y.	112 Elm St.
Baragwanath, Ruth Elaine	Kingston, N. Y.	Gillett House
Barber, Ruth	Springfield	11 Henshaw Ave.
Barker, Laura Stone	Newport, R. I.	11 Henshaw Ave.
Barnard, Dorothy Clifford	Brooklyn, N. Y.	Tenney House

Barnum, Florence Sophia	Danbury, Conn.	29 Belmont Ave.
Barry, Elizabeth Rose	Rochester, N. Y.	Chapin House
Bartlett, Elisabeth Poole	Andover,	75 West St.
Bartruff, Gertrude Naomi	Brooklyn, N. Y.	43 West St.
Bates, Dorothy	Brookline	53 West St.
Bates, Frances Hardy	Portsmouth, N. H.	Gillett House
Beach, Margaret	Pontiac, Mich.	17 Belmont Ave.
Behrens, Margaret Mattulath	New York, N. Y.	Hubbard House
Belden, Abby Snow	Hatfield	Gillett House
Bell, Vivian Irene	Waverly, N. Y.	Wallace House
Bennett, Emma Louville	Bridgton, Me.	Wesley House
Benz, Virginia Elizabeth	Pittsburgh, Pa.	10 Green St.
Bertram, Marie Elizabeth	Minneapolis, Minn.	134 Elm St.
Bissell, Hortense	Birmingham, Ala.	Morris House
Blanchard, Doris Julia	Newport, Vt.	18 Henshaw Ave.
Blanchard, Helen Gay	Randolph, Vt.	41 Elm St.
Bliss, Florence Weston	Worcester	Morris House
Block, Margaret	Cincinnati, O.	116 Elm St.
Bluethenthal, Elsa	Wilmington, N. C.	Wallace House
Blydenburgh, Eleanor Mary	Rawlins, Wyo.	Hubbard House
Boardman, Eleanor	Guilford, Me.	116 Elm St.
Bode, Gertrude Minnie Bertha	Hackensack, N. J.	43 Franklin St.
Boden, Theresa Elizabeth	Chicopee	Chicopee
Bolton, Dorothea	New Haven, Conn.	84 Elm St.
Bolton, Louise May	East Milton	Hubbard House
Bosch, Cornelia Robinson	Chicago, Ill.	Baldwin House
Boyer, Kathryn Marie Rogers	East Orange, N. J.	75 West St.
Brace, Hilda Nichols	Westfield	Wallace House
Bradley, Katharine	Worcester	Tyler Annex
Bragaw, Emma King	Hartford, Conn.	18 Henshaw Ave.
Bray, Ruth Horner	Georgetown	Northrop House
Breckenridge, Florence Antoinette	Cranford, N. J.	Morris House
Breese, Laura Raijean	Wilkes-Barre, Pa.	26 Bedford Terrace
Brennan, Ethel Elaine	Yonkers, N. Y.	54 West St.
Briggs, Elsie Prentiss	Brookline	Albright House
Brigham, Dorcas	Springfield	134 Elm St.
Brigham, Marjorie	Framingham	43 West St.
Bristol, Katharine Caldwell	Mansfield, O.	21 Belmont Ave.
Brock, Mildred Elizabeth	Brighton	Wallace House
Brown, Christine	Sewickley, Pa.	6 Bedford Terrace
Brown, Dorothy Hollister	Minneapolis, Minn.	112 Elm St.
Browning, Bulah	Brooklyn, N. Y.	41 Elm St.
Buckle, Margaret Havey	Hartford, Conn.	18 Henshaw Ave.

Buckner, Mabel Anna	Easthampton	Easthampton
Buckner, May Christine	Easthampton	Easthampton
Burpee, Mildred Shepard	Manchester, N. H.	54 West St.
Burrill, Frances Field	Tacoma, Wash.	Baldwin House
Burton, Elisabeth Ashley	Gloversville, N. Y.	112 Elm St.
Burton, Mary Katharine	LaCrosse, Wis.	11 Henshaw Ave.
Burwell, Augusta Hubbard	Seattle, Wash.	Morris House
Bush, Emily Ter	Bangall, N. Y.	17 Belmont Ave.
Buswell, Ruth Archibald	Methuen	Morris House
Butler, Helen Chadwick	Brooklyn, N. Y.	6 Bedford Terrace
Butler, Marian	Ridgefield, Conn.	134 Elm St.
Button, Margaret Jane	Jamestown, N. Y.	112 Elm St.
Capen, Ruth Goldthwaite	Stoughton	Tyler House
Carpenter, Marjorie Vose	Providence, R. I.	Morris House
Chace, Gladys Wing	East Freetown	Albright House
Chandler, Marigold	Manchester, N. H.	112 Elm St.
Chapin, Hester Rogers	Greenfield	83 West St.
Chase, Mary Aileen	Burlington, Vt.	12 Green St.
Cheney, Harriet Crawford	New York, N. Y.	109 Elm St.
Childs, Marguerite	Deerfield	Dewey House
Clark, Beatrice Evangeline	Northfield, Minn.	Lawrence House
Clark, Mildred Hine	Orange, Conn.	41 Elm St.
Clarke, Elizabeth Munro	Jewett City, Conn.	Chapin House
Clary, Virginia Brodie	Baltimore, Md.	43 West St.
Coates, Frances Freer	Alliance, O.	Tyler House
Cochran, Florence Lucile	Chicago, Ill.	26 Bedford Terrace
Coe, Katharine Miranda	Middlefield, Conn.	13 Belmont Ave.
Coester, Alice Mabel	Ossining, N. Y.	63 Belmont Ave.
Coldren, Lydia May	Lebanon, Pa.	13 Belmont Ave.
Coleman, Doris Mumford	Springfield	10 Green St.
Comaskey, Anna Teresa	Clinton	17 Belmont Ave.
Cook, Adelaide Bertha	North Tonawanda, N. Y.	Clark House
Cook, Alison Loomis	Troy, N. Y.	Chapin House
Cook, Janet Beveridge	Troy, N. Y.	Chapin House
Cook, Sylvia	Bridgewater	18 Henshaw Ave.
Coon, Alice Della	North Stonington, Conn.	10 Linden St.
Copeland, Olive	Northampton	Tyler House
Cosgrove, Eleanor Catharine	Worcester	10 Green St.
Cowing, Amy Louise	Wyoming, O.	30 Belmont Ave.
Crane, Marian Minor	Quincy, Ill.	Northrop House
Crawford, Helen Moore	St. Louis, Mo.	54 West St.
Crofut, Ora Barnes	Great Barrington	109 Elm St.
Crouter, Alice Elizabeth	Philadelphia, Pa.	Baldwin House

Crytzer, Mona Lois	New Kensington, Pa.	32 Bedford Terrace
Cubberley, Marjorie	Plainfield, N. J.	12 Belmont Ave.
Cullen, Madeleine Gladys Vermilye	East Orange, N. J.	Gillett House
Culler, Laura Alice	Lucas, O.	32 Bedford Terrace
Currey, Alice	Louisville, Ky.	75 West St.
Curtiss, Clara Louise	Geneseo, N. Y.	32 Bedford Terrace
Curtiss, Elizabeth	Buffalo, N. Y.	109 Elm St.
Curwen, Elinor Ewing	Villa Nova, Pa.	26 Bedford Terrace
Cushing, Genevieve Nichols	LeRoy, N. Y.	21 Belmont Ave.
Dakin, Marjorie	Boston	Albright House
Dalton, Marion Elizabeth	Hadley	Hadley
Damon, Rachael	Concord	Hubbard House
Dann, Dorothea	Buffalo, N. Y.	Hubbard House
Davenport, Alice Georgiana	Greenfield	41 Elm St.
David, Gladys Laurine	Brooklyn, N. Y.	11 Henshaw Ave.
Davis, Lucille Ethel	Chicago, Ill.	Baldwin House
Davis, Mary Frances	Cincinnati, O.	112 Elm St.
Davis, Myrtle Anna	South Deerfield	South Deerfield
DeKalb, Eugénie Walker	Los Angeles, Calif.	41 Elm St.
Delabarre, Katharine	Brookline	6 Bedford Terrace
Derby, Eveleth	Englewood, N. J.	Hatfield House
De Rongé, Margaret Dunscombe	Washington, Md.	26 Bedford Terrace
de Schweinitz, Louise	Bethlehem, Pa.	Morris House
Devereaux, Doris	Arlington	112 Elm St.
Dewey, Margaret Braman	Newton	109 Elm St.
Dimock, Ruth Newell	Batavia, N. Y.	54 Belmont Ave.
Dingee, Helen	Wilmette, Ill.	Wallace House
Dise, Hazel Marie	Little Falls, N. Y.	Dewey House
Drury, Irene	Northampton	109 Elm St.
DuBois, Ethel	Montclair, N. J.	75 West St.
Duff, Margaret Mary	Carnegie, Pa.	20 Belmont Ave.
Duggan, Irene Gertrude	Lawrence	63 Belmont Ave.
Duncan, Jeannette Williscraft	Lyons, Ia.	41 Elm St.
Dunne, Margaret Recardia	Derby, Conn.	Gillett House
Eaton, Elizabeth	Dansville, N. Y.	112 Elm St.
Eddy, Helen Miriam	Syracuse, N. Y.	Wesley House
Edgar, Elinor	Orange, N. J.	Haven House
Egbert, Miriam Estelle	Flushing, N. Y.	Lawrence House
Elder, Mary Elizabeth	Amherst	18 Henshaw Ave.
Eldon, Sara Madeleine	Roaring Spring, Pa.	41 Elm St.
Ellis, Laura Etta	Canastota, N. Y.	Northrop House
Ellsworth, Sarah Louise	Hartford, Conn.	54 West St.
Emery, Elsie Lincoln	Montello	10 Henshaw Ave.

Emmons, Martha Briney	South Bend, Ind.	43 West St.
Enderlin, Florence Leonard	Roxbury, N. Y.	10 Henshaw Ave.
Erskine, Dorothy	Rochester, Vt.	84 Elm St.
Evans, Ethel	St. Joseph, Mo.	11 Henshaw Ave.
Evans, Lois May	Brookline	Dewey House
Fain, Dorothy	Atlanta, Ga.	54 West St.
Fanning, Esther Ada	Hartford, Conn.	18 Henshaw Ave.
Fessenden, Anna Parker	Mattapan	Lawrence House
Fessenden, Esther Louise	Barre	95 West St.
Field, Eleanor Dorothy	Jersey City, N. J.	54 West St.
Fisher, Charlotte Rood	Grand Rapids, Mich.	Gillett House
Fisk, Bessie	Green Bay, Wis.	109 Elm St.
Flynn, Anita	Waterford, N. Y.	43 West St.
Forbush, Ruth	Rutland	49 Kensington Ave.
Forker, Augusta McClure	Cincinnati, O.	112 Elm St.
Foster, Alice Frances	Winchester	6 Bedford Terrace
Foster, Claire Roberts	Waterville, Me.	18 Henshaw Ave.
France, Jennie Victoria	New Haven, Conn.	39 West St.
Fribourg, Frances Belfreda	Sioux City, Ia.	Albright House
Fuller, Frances Allan	Worcester	Dickinson House
Fuller, Rhea Ruth	Cambridge	6 Bedford Terrace
Fulton, Harriette Fell	Marshallton, Del.	8 Belmont Ave.
Gardiner, Ruth	Ridgewood, N. J.	112 Elm St.
Gardner, Mary Elizabeth	Indianapolis, Ind.	26 Bedford Terrace
Garlichs, Janet	St. Joseph, Mo.	112 Elm St.
Garrett, Stella Wentworth	St. Louis, Mo.	Tyler Annex
Gasche, Josephine	Dresden, O.	Gillett House
Gates, Eleanor Leslie	Auburn, N. Y.	Haven House
Gazzam, Mary Louise	Crystal Springs, Wash.	Morris House
Gensemer, Minnie	Pine Grove, Pa.	30 Belmont Ave.
Gibson, Clara Helen	Buffalo, N. Y.	26 Bedford Terrace
Gilbert, Mildred	Springfield	112 Elm St.
Goodenough, Mavis Clare	Stamford, Conn.	17 Belmont Ave.
Gooding, Mary Edith	Brockport, N. Y.	10 Henshaw Ave.
Grant, Eleanor	Zanesville, O.	112 Elm St.
Gray, Dorothy Adelaide	Greene, N. Y.	54 West St.
Gray, Jean Farrington	Washington, D. C.	29 Belmont Ave.
Greene, Helen Florence	Arlington	Wallace House
Greene, Mildred Durell	Arlington	112 Elm St.
Guerin, Mary Bancroft	Cleveland, O.	112 Elm St.
Gustetter, Margaret Emma	Hartford, Conn.	11 Henshaw Ave.
Hall, Esther Wadsworth	Lynn	Morris House
Hallock, Marion Adeline	Clayton, N. J.	6 Bedford Terrace

Ham, Esther Louise	Randolph, Vt.	63 Belmont Ave.
Hamilton, Gail	Britton, S. D.	75 West St.
Hanna, Margaret Vaughan	Kansas City, Mo.	112 Elm St.
Hannaford, Beatrice Eudora	Cape Elizabeth, Me.	75 West St.
Hanson, Marjorie Elizabeth	East Orange, N. J.	75 West St.
Hardwick, Helen Ayres	Brooklyn, N. Y.	Lawrence House
Hare, Eleanor Gertrude	Altoona, Pa.	41 Elm St.
Harrison, Dorothea Katharine	New Haven, Conn.	84 Elm St.
Harrison, Virginia	Columbus, O.	6 Bedford Terrace
Harsh, Alice Le Sueur	Nashville, Tenn.	Baldwin House
Harsh, Mary Rutherford	Nashville, Tenn.	134 Elm St.
Hart, Clara Moor	Toledo, O.	149 Elm St.
Hartley, Mary Frances	Fairmont, W. Va.	Hubbard House
Harvey, Margaret	Brookline	75 West St.
Haskell, Marian Gladys	Camden, Me.	Tyler House
Hastings, Almeda	St. Marys, Pa.	10 Henshaw Ave.
Hastings, Frances Angelica	St. Marys, Pa.	10 Henshaw Ave.
Hatch, Beatrice Louise	Arlington	112 Elm St.
Hayes, Mary Louise	Lewisburg, Pa.	Northrop House
Heinrich, Elsie Margaret	New Haven, Conn.	Washburn House
Hemenway, Ruth	Marlboro, N. H.	62 West St.
Henderson, Bernice Mary	Webster	95 West St.
Henin, Cora Elizabeth	Springfield	Springfield
Hepburn, Margaret	Freehold, N. J.	109 Elm St.
Hill, Emily Christine	Chicopee	29 Belmont Ave.
Hill, Gladys Leila	Hinsdale, N. H.	6 Bedford Terrace
Hilles, Elisabeth Lee	New York, N. Y.	112 Elm St.
Himmelsbach, Helen Elizabeth	Buffalo, N. Y.	109 Elm St.
Hine, Eleanor Clarke	Fishers Island, N. Y.	Dickinson House
Hingeley, Margaret Edmunda	Evanston, Ill.	134 Elm St.
Hitchcock, Katharine	Salem	109 Elm St.
Hitchcock, Ruth Hazel	Gilbertville	Hubbard House
Hoar, Constance Georgia	Jersey City, N. J.	Baldwin House
Holmes, Mary Hurd	Wayne, Pa.	12 Belmont Ave.
Hopper, Alice Irvin	Chesapeake City, Md.	6 Bedford Terrace
Horne, Eleanor Margaret	Roxbury,	6 Bedford Terrace
Horton, Helen	Warren, Pa.	109 Elm St.
Hottel, Mary Harriott	Norwalk, O.	Chapin House
Howe, Katharine Emily	Burlington, Vt.	11 Henshaw Ave.
Howe, Ruby Frances	Burlington, Vt.	9 Belmont Ave.
Howell, Anne Elizabeth Eunice	Washington, D. C.	Wallace House
Howes, Doris	Kansas City, Mo.	84 Elm St.
Howland, Cora Virginia	Chicago, Ill.	75 West St.

Huddleston, Margaret Susan	New York, N. Y.	112 Elm St.
Husted, Evelyn Grace	White Plains, N. Y.	10 Green St.
Hutchinson, Dorothy	Orange, N. J.	95 West St.
Ingram, Gertrude Florence	Minneapolis, Minn.	26 Green St.
Jackson, Frances Halton	Sewaren, N. J.	41 Elm St.
Jennison, Margaret Fenner	Bay City, Mich.	Wallace House
Jewell, Marguerite	Princeton, N. J.	Washburn House
Johnson, Katharine	Newark, N. J.	Albright House
Johnston, Dorothy Kate	Los Angeles, Calif.	84 Elm St.
Johnston, Dorothy Moffat	St. Paul, Minn.	18 Henshaw Ave.
Jones, Eleanor Beckwith	Circleville, O.	26 Bedford Terrace
Jones, Frances Laura	Portland, Ore.	75 West St.
Jones, Helen Holmes	Minneapolis, Minn.	Chapin House
Justis, Helen Irwin	Cincinnati, O.	112 Elm St.
Keiser, Bernardine	East Cleveland, O.	Washburn House
Kendrick, Doris	Provincetown	Dewey House
Kerley, Elizabeth Jane	Ballston Spa, N. Y.	Chapin House
King, Sarah Saunders	Holyoke	Holyoke
Kirstein, Mina Stein	Boston	Haven House
Knapp, Frances	Duxbury	Lawrence House
Knight, Dorothy Harriet	Montclair, N. J.	Dewey House
Kotting, Helen Gertrude	Detroit, Mich.	Dewey House
Krugh, Alice Day	Kansas City, Mo.	10 Henshaw Ave.
Kyle, Annie Dempster	Philadelphia, Pa.	Washburn House
Laird, Charlotte	Potlatch, Idaho	112 Elm St.
Lamb, Esther Louise	Owosso, Mich.	18 Henshaw Ave.
Landis, Mary	Vineland, N. J.	43 West St.
Lane, Doris Louise	Chartley	62 West St.
Lane, Marion Eberth	New Haven, Conn.	Albright House
Lawrence, Evelyn Lucy	Binghamton, N. Y.	Clark House
Lawrence, Martha Bedell	Arlington, N. J.	54 West St.
Leach, Maude Chandler	South Orange, N. J.	17 Henshaw Ave.
Leddon, Gertrude Emily	Clayton, N. J.	54 West St.
Lee, Mildred	New York, N. Y.	11 Henshaw Ave.
Leech, Elizabeth Booraem	Washington, D. C.	Washburn House
Letsche, Julia Ruth	Pittsburgh, Pa.	112 Elm St.
Lewin, Marguerite Evelina	Plainfield, N. H.	6 Bedford Terrace
Libby, Cora Ellen	Bridgton, Me.	Dewey House
Libby, Mary Adelaide	Noank, Conn.	32 Bedford Terrace
Lies, Birdie Eugenia Maybell	Brooklyn, N. Y.	10 Henshaw Ave.
Lighton, Frances Maude	Cortland, N. Y.	75 West St.
Lilly, Mary Jeannette	Indianapolis, Ind.	26 Bedford Terrace
Lincoln, Barbara Grace	New Haven, Conn.	Northrop House

Lindeman, Virginia Neubert	Kittanning, Pa.	84 Elm St.
Lippincott, Sarah	South Bend, Ind.	43 West St.
Little, Agnes Lawrence	Newbury	41 Elm St.
Little, Nancy Toppan	Newburyport	Wesley House
Locke, Mary Louise	Greenwood, Miss.	31 Park St.
Lockwood, Frances Carson	Eau Claire, Wis.	21 Henshaw Ave.
London, Rachel Troy	Birmingham, Ala.	112 Elm St.
Lord, Marjorie Haynes	Portland, Conn.	11 Henshaw Ave.
Love, June	New York, N. Y.	Dickinson House
Lovejoy, Georgianna	Andover	Lawrence House
Loveland, Evah Isabel	Corry, Pa.	134 Elm St.
Lovett, Esther	Beverly	Hubbard House.
Lowe, Allie Pratt	Beardstown, Ill.	Washburn House
McCalmont, Eleuthera Plumer	Franklin, Pa.	41 Elm St.
McCarthy, Anna Mary	Princeton, N. J.	12 Green St.
McClenathan, Margaret Penn	Danville, Ill.	29 Belmont Ave.
McConnell, Elizabeth	Providence, R. I.	Wesley House
Macdonald, Jeannette	Peabody	6 Bedford Terrace
McDonnell, Anna Margaret	Florence	Florence
McEldowney, Alison	Edgewood, Pa.	109 Elm St.
McEldowney, Grace Cornelia	Palo Alto, Calif.	10 Henshaw Ave.
McGilton, Eleanor	Omaha, Neb.	Tyler House
McGovern, Katherine Evelyn	Springfield	6 Bedford Terrace
McGrath, Helen Frances	North Adams	41 Elm St.
McHale, Lucy Agnes	Newfane, Vt.	95 West St.
McLoughlin, Anetia Edelburga	Utica, N. Y.	Baldwin House
McMahon, Mary Catherine	North Adams	16 Myrtle St.
McQuoid, Anna Cecilia	Clinton	54 Belmont Ave.
Magee, Amelia Russell	West Springfield	62 West St.
Maloney, Leona	Fall River	Washburn House
Mang, Edith Marguerite	Dolgeville, N. Y.	13 Belmont Ave.
Mansfield, Marian Abbie	Bethel, Me.	149 Elm St.
Marron, Gertrude	Sewickley, Pa.	17 Henshaw Ave.
Martin, Dorothy Reidpath	Buffalo, N. Y.	Northrop House
Martin, Katharine Clarke	Gloversville, N. Y.	134 Elm St.
Martin, Mary Esther	Gloversville, N. Y.	9 Belmont Ave.
Marvel, Martha Helen	Atlantic City, N. J.	116 Elm St.
Mason, Dorothea	Portland, Me.	112 Elm St.
Mason, Margaret Hopkins	Northampton	109 Elm St.
Mason, Mary Daves	Sewickley, Pa.	10 Henshaw Ave.
Matthews, Cecilia	Hudson	149 Elm St.
Matthews, Margaret	Brockport, N. Y.	112 Elm St.
Mead, Anna Rachel	Greenwich, Conn.	Morris House

Megeath, Virginia Adelaide	Ardsley-on-Hudson, N. Y.	112 Elm St.
Mendenhall, Maren	Duluth, Minn.	109 Elm St.
Meng, Grace	Port Deposit, Md.	19 Arnold Ave.
Mensel, Mary Elizabeth	Northampton	93 Prospect St.
Mereen, Edith Amanda	Berkeley, Calif.	17 Henshaw Ave.
Merritt, Louise Meeker	Danbury, Conn.	Gillett House
Michelman, Elizabeth Harriet	Northampton	13 Cherry St.
Mikell, Mary McBee	Philadelphia, Pa.	Wallace House
Miller, Edna Willis	Vineland, N. J.	21 Belmont Ave.
Miller, Lelia Webster	Boston	Wallace House
Miller, Lillian Innis	Vineland, N. J.	21 Belmont Ave.
Miller, Martha Harrison	New York, N. Y.	Northrop House
Mills, Mimie Hovey White	Hackensack, N. J.	95 West St.
Miner, Virginia	Owosso, Mich.	Lawrence House
Miner, Elizabeth Richardson	New York, N. Y.	32 Bedford Terrace
Moore, Adeline Clark	Fredonia, N. Y.	112 Elm St.
Moore, Elizabeth Skelding	Williamsburg	109 South St.
Morse, Marian Frances	Malden	134 Elm St.
Mosser, Katharine	Roxbury	112 Elm St.
Muir, Mary Chrisman	Nicholasville, Ky.	41 Elm St.
Munger, Gertrude Margaret	Spencer, Ia.	Albright House
Munn, Katherine Helen	Cranford, N. J.	Hatfield House
Murphy, Teresa Agnes	Holyoke	Holyoke
Nagle, Anna Margaret	Lenox	95 West St.
Nathan, Virginia	St. Louis, Mo.	41 Elm St.
Neill, Helen	Spokane, Wash.	134 Elm St.
Nelligan, Honora Frances	Amherst	Hubbard House
Nelligan, Mary Margaret	Amherst	Dickinson House
Nelson, Mary Katharine	Rockford, Ill.	112 Elm St.
Nicholls, Edith Evelyn	Williamsburg	32 Bedford Terrace
Nichols, Esther Katharine	Hanover, N. H.	109 Elm St.
Noel, Harriett Warner	Oak Park, Ill.	Northrop House
Nute, Grace Lee	North Conway, N. H.	63 Belmont Ave.
O'Brien, May Madeleine	Hartford, Conn.	26 Bedford Terrace
O'Connor, Claire Eleanor	Holyoke	26 Bedford Terrace
Offerdinger, Anita Adaline	Washington, D. C.	41 Elm St.
Oldham, Margaret Anna	Wellesley Hills	Gillett House
Oppen, Henrietta	Hartford, Conn.	Northrop House
Otis, Carolyn Myrtle	Bethlehem, Pa.	Gillett House
Owen, Helen Haslett	Troy, N. Y.	Chapin House
Page, Marjorie Mather	Haydenville	Haydenville
Palmer, Constance	Weston	84 Elm St.
Palmer, Winifred Warner	Newtonville	Hubbard House

Parker, Dorothy Chard	Elmira, N. Y.	109 Elm St.
Parker, Falice Gray	Owosso, Mich.	134 Elm St.
Parker, Zola Jean	Portland, Ore.	30 Belmont Ave.
Parsons, Marjory Elliott	Perryville	75 West St.
Pattison, Margaret Synnott	Troy, N. Y.	Gillett House
Peck, Katherine Davis	Schenectady, N. Y.	Baldwin House
Peck, Madeleine Louise	Brooklyn, N. Y.	Washburn House
Peoples, Marjorie	Hammonton, N. J.	62 West St.
Pearce, Susanna Weare	Sioux City, Ia.	Tyler House
Perkins, Helen	Chicago, Ill.	109 Elm St.
Perkins, Margaret	Chicago, Ill.	109 Elm St.
Pfaffmann, Gladys	Worcester	Haven House
Phelps, Dorothy Cleveland	Greenfield	Dickinson House
Pierce, Edna Selinda	Buffalo, N. Y.	Wallace House
Pierce, Margaret Patterson	Cleveland, O.	112 Elm St.
Plate, Henriette	Jersey City, N. J.	Wallace House
Platt, Theodora	Evanston, Ill.	Dickinson House
Plumb, Lucy Goodman	New Milford, Conn.	112 Elm St.
Pope, Sara Louise	Worcester	41 Elm St.
Powel, Frances	Taylorville, Ill.	75 West St.
Powell, Edna Burleigh	Milwaukee, Wis.	Tyler Annex
Powell, Sarah Louise	Milwaukee, Wis.	Tyler Annex
Powers, Beulah	Dorchester	Dewey House
Prodell, Elizabeth May	Norwich, Conn.	29 Pomeroy Terrace
Putnam, Florence Brewster	Brookline	25 Henshaw Ave.
Ramsey, Katharine Lowry	Edgewood Park, Pa.	8 Belmont Ave.
Rand, Dorothy	Birmingham, Ala.	112 Elm St.
Randall, Elizabeth	Norwalk, Conn.	134 Elm St.
Raynor, Constance	Montclair, N. J.	Clark House
Rebhun, Llewellyna	Cincinnati, O.	112 Elm St.
Redway, Kathryn Bella	Lowell	Dickinson House
Reed, Caroline	Wayne, Pa.	8 Belmont Ave.
Rice, Katharine Peabody	Sewickley, Pa.	Albright House
Rice, Margaret Paddock	Duluth, Minn.	Haven House
Richards, Marene Grace	Huron, S. D.	6 Bedford Terrace
Ripley, Ruth	Newton Centre	75 West St.
Roberts, Elizabeth	Oak Park, Ill.	10 Henshaw Ave.
Roberts, Lillian Idelle	Easthampton	Wallace House
Roberts, Marjorie Anderson	Roxbury	6 Bedford Terrace
Robertson, Margaret Jean	Paterson, N. J.	Chapin House
Robinson, Katherine	Omaha, Neb.	Baldwin House
Rockwell, Olive Tillou	Honesdale, Pa.	54 West St.
Rood, Charlotte Eliza	Rochester, N. Y.	26 Bedford Terrace

Root, Donna Louise	Cleveland, O.	134 Elm St.
Rose, Dorothy	Cleveland, O.	112 Elm St.
Rosemann, Margaret Frances	St. Louis, Mo.	116 Elm St.
Rosenfield, Edna Mae	Leavenworth, Kan.	43 West St.
Rosenthal, Amy	Memphis, Tenn.	13 Belmont Ave.
Rosewater, Irene	Omaha, Neb.	10 Henshaw Ave.
Ross, Josephine	Newburgh, N. Y.	112 Elm St.
Roth, Emma Dietze	Dolgeville, N. Y.	54 West St.
Rothberg, Vera Estelle	Crafton, Pa.	Washburn House
Rouse, Winifred	Omaha, Neb.	Tyler House
Rowley, Margaret Armstrong	Englewood, N. J.	Tyler House
Rudloff, Eleanor Brane	Montclair, N. J.	134 Elm St.
Russell, Hannah Sheldon	Minneapolis, Minn.	109 Elm St.
Russell, Mary Emily	Ashland, Ky.	109 Elm St.
Ryan, Katherine Cecilia	Easthampton	Easthampton
Sadler, Hazel Blackwell	New York, N. Y.	18 Henshaw Ave.
Sammis, Helen Gertrude	Brooklyn, N. Y.	10 Henshaw Ave.
Samter, Jessie Irene	Scranton, Pa.	Baldwin House
Sanborn, Bernice	Waukesha, Wis.	Hatfield House
Sanderson, Marie Lucienne	New Haven, Conn.	Albright House
Sawyer, Corinne Constance	Northampton	42 Butler Place
Schaefer, Gretchen Louise	Buffalo, N. Y.	10 Henshaw Ave.
Schibsby, Marion	Minneapolis, Minn.	6 Bedford Terrace
Schmidt, Clara Tessa	Chicago, Ill.	134 Elm St.
Schnering, Helen Marjorie	Chicago, Ill.	112 Elm St.
Schramm, Mary Artemisa	Burlington, Ia.	13 Belmont Ave.
Schultz, Katherine Elizabeth	Ridgway, Pa.	54 West St.
Scott, Angelina Thayer	Princeton, N. J.	Tyler House
Scoville, Magdalene Frances	Hartford, Conn.	18 Henshaw Ave.
Seitz, Mabel Gertrude	Brooklyn, N. Y.	Washburn House
Selden, Katharine Elizabeth	Andover	Wesley House
Sellers, Virginia Belcher	Franklin, N. H.	Washburn House
Shafer, Gladys Lucille	Rochester, N. Y.	10 Henshaw Ave.
Sheldon, Margaret Elizabeth	Fort Ann, N. Y.	Dickinson House
Sheldon, Mary Frances	Lincoln, Neb.	134 Elm St.
Shippen, Martha McClellan	Ellijay, Ga.	21 Henshaw Ave.
Short, Maude Ellen	Atlantic City, N. J.	Hubbard House
Silver, Miriam	Hartford, Conn.	Albright House
Simmons, Harriet Ruth	Cambridge, Md.	20 Belmont Ave.
Simonds, Mildred	Milford, N. H.	112 Elm St.
Simpson, Dorothy Lainhart	Newton	Northrop House
Slack, Leona Auten	Trenton, N. J.	21 Belmont Ave.
Sleeper, Mary Olive	Northampton	109 Elm St.

Slingerland, Kathryn Lillis	Auburn, N. Y.	6 Bedford Terrace
Smith, Alice Gilbert	Salem	26 Bedford Terrace
Smith, Charlotte Hodges	Rutland, Vt.	6 Bedford Terrace
Smith, Dorothy Helena	Bangor, Me.	116 Elm St.
Smith, Dorothy Stark	Rutland, Vt.	6 Bedford Terrace
Smith, Eleanor Temple	Springville, N. Y.	Albright House
Smith, Evelyn Janet	Wauwatosa, Wis.	63 Belmont Ave.
Smith, Ruth Anna	Pittsburgh, Pa.	Hatfield House
Smith, Sylvia Winifred	Neenah, Wis.	11 Henshaw Ave.
Snyder, Marjorie Lois	Middletown, N. Y.	112 Elm St.
Soper, Olive	Waterville, Me.	18 Henshaw Ave.
Sparks, Anna Davenport	New York, N. Y.	Gillett House
Spencer, Elizabeth Barrows	Pittsburgh, Pa.	Tyler House
Sponsler, Mary Elizabeth	Bergner Harrisburg, Pa.	41 Elm St.
Sprague, Edith Downing	East Lynn	Morris House
Spring, Dorothy	Norristown, Pa.	Hubbard House
Sprowls, Lorita Mary	Elgin, Ill.	18 Henshaw Ave.
Spurr, Dorothy Gertrude	Sparkill, N. Y.	112 Elm St.
Stanley, Dorothy Irene	Amherst	19 Arnold Ave.
Stapleton, Alice Elizabeth	South Norwalk, Conn.	32 Bedford Terrace
Stark, Margaret	Des Moines, Ia.	Gillett House
Stern, Jessie	Berlin, N. H.	62 West St.
Stevens, Elizabeth	Appleton, Wis.	30 Belmont Ave.
Stimson, Dorothy	Northampton	75 Kensington Ave.
Stimson, Marjory	Northampton	75 Kensington Ave.
Stoddard, Henrietta Allyn	Middletown, Conn.	Wesley House
Stolzenbach, Helen Mary	Sewickley, Pa.	134 Elm St.
Storrs, Sallie Louise	Newport, Vt.	18 Henshaw Ave.
Stout, Dorothea	Indianapolis, Ind.	26 Bedford Terrace
Strauch, Marion	New York, N. Y.	21 Belmont Ave.
Strauss, Mabel Bertha	Chicago, Ill.	Morris House
Stuckslager, Rowena	Lisbon, Ia.	112 Elm St.
Summers, Zulime	Washington, D. C.	Dewey House
Sunderlin, Mary Amelia	Rochester, N. Y.	116 Elm St.
Tait, Blanche Amelia	Springfield	Dickinson House
Tanner, Esther Williams	Buffalo, N. Y.	12 Belmont Ave.
Tawney, Helen Marie	Winona, Minn.	112 Elm St.
Taylor, Eleanor Kennan	Green Bay, Wis.	112 Elm St.
Taylor, Dorothy Janet	New York, N. Y.	Northrop House
Taylor, Dorothy Margaretta	Wilmington, Del.	Chapin House
Taylor, Marion Flint	Newton Centre	18 Henshaw Ave.
Thayer, Laura Bonfield	Collinsville, Conn.	Tyler House
Thayer, Mildred King	Northampton	11 Allen Place

Thomas, Isadore Elvira	Chicago, Ill.	Albright House
Thompson, Mabel Snow	Melrose, Conn.	112 Elm St.
Thomson, Esther Wiepert	Hackensack, N. J.	26 Bedford Terrace
Thomson, Jean Phyllis	Brooklyn, N. Y.	41 Elm St.
Thornton, Eddie Elizabeth	Bedford, Ind.	112 Elm St.
Threefoot, Sara Rothenberg	Meridian, Miss.	Northrop House
Thresher, Vera Miller	Williamsburg	Williamsburg
Tildsley, Jane Watters	New York, N. Y.	Hatfield House
Todd, Helen Augusta	Hagerstown, Md.	8 Belmont Ave.
Tompkins, Katherine Mary	Columbus, O.	112 Elm St.
Tooker, Mary Constance	Riverhead, N. Y.	Dickinson House
Totten, Marie Octavia	Chicago, Ill.	112 Elm St.
Tower, Alice Margarita	Sheffield	84 Elm St.
Tracey, Kathleen Agnes	Norwalk, Conn.	Baldwin House
Trask, Lydia Phyllis	Ballantine, Mont.	75 West St.
Troy, Loretta Louise	West Stockbridge	43 West St.
Trussell, Edith Mary	Newtonville	32 Bedford Terrace
Tucker, Alice Hyde	Brookfield	Northrop House
Tucker, Beatrice Lurchin	Lubec, Me.	26 Bedford Terrace
Turkington, Alice Annetta	Three Rivers	54 Belmont Ave.
Tuthill, Ruth Cooper	Moravia, N. Y.	134 Elm St.
Valentine, Agnes Wales	Brooklyn, N. Y.	75 West St.
Van Sickle, Mary Kyle	Auburn, N. Y.	109 Elm St.
Varney, Helen Everett	Dover, N. H.	Albright House
Vollmer, Dorothea	Davenport, Ia.	Northrop House
Waldin, Florence Louise	Provincetown	41 Elm St.
Walker, Susan Heisey	Newark, O.	112 Elm St.
Walrath, Elizabeth	Gloversville, N. Y.	Dewey House
Ward, Jessie	Orange, N. J.	Wallace House
Warden, Mildred	Minneapolis, Minn.	112 Elm St.
Wardner, Elizabeth	Boston	109 Elm St.
Warren, Helena Clark	Spencer	Washburn House
Waterman, Lesley	Northampton	109 Elm St.
Webster, Katharine	East Orange, N. J.	Chapin House
Weir, Charlotte	Worcester	29 Belmont Ave.
Weis, Bernice Lola	Toledo, O.	112 Elm St.
Welsh, Emily Price	Chestnut Hill, Pa.	17 Henshaw Ave.
Wemple, Margaret	Saugerties, N. Y.	54 West St.
Wendel, Regina Frances	Piqua, O.	26 Bedford Terrace
West, Dorothy	Washington, D. C.	Hatfield House
Wetherell, Marion Hope	Hartford, Conn.	Lawrence House
Wetherell, Meredyth Hale	Fall River	134 Elm St.
Wheeler, Bernice Abbie	Berlin	Dewey House

Whitaker, Margaret Helen	Cincinnati, O.	11 Henshaw Ave.
White, Anna Louiza	New Haven, Conn.	Hatfield House
White, Elizabeth	Cleveland, O.	112 Elm St.
Whitman, Sarah	Evanston, Ill.	109 Elm St.
Whitmore, Ada Holmes	West Newton	75 West St.
Whittier, Edith Lincoln	Lowell	Chapin House
Whittier, Mabel Bernice	Methuen	Dickinson House
Wiley, Elizabeth Campbell	Knoxville, Tenn.	6 Bedford Terrace
Willey, Catharine Roberts	Milton, N. H.	84 Elm St.
Williams, Jessie Carlisle	Dunkirk, N. Y.	112 Elm St.
Williams, May Constance	Albion, N. Y.	Wallace House
Wilson, Abbie Anne	Catonsville, Md.	Washburn House
Wilson, Lucille Mather	Suffield, Conn.	Albright House
Winn, Mary Prudence	North Berwick, Me.	Albright House
Winneberger, Elsie	Philadelphia, Pa.	62 West St.
Witte, Helen Frances	Glen Ridge, N. J.	109 Elm St.
Witten, Lillian Bullard	Springfield	Springfield
Wolf, Beatrice Freda	Paragould, Ark.	41 Elm St.
Wood, Edna Frances	Northampton	Albright House
Wood, Ellen Putney	Bedford Hills, N. Y.	41 Elm St.
Wood, Marion	Hinsdale, Ill.	75 West St.
Woods, Grace Fairbank	Hatfield	Hubbard House
Woods, Mary Ballantine	Hatfield	16 Arnold Ave.
Woodsome, Thelma Antoinette	Dorchester	21 Belmont Ave.
Woodward, Ada Virginia	Washington Court House, O.	Baldwin House
Wooster, Maude	Vancouver, B. C., Canada	Baldwin House
Wright, Laura Elizabeth	Center Brook, Conn.	134 Elm St.
Wright, Martha	Newark, O.	112 Elm St.
Zinsser, Ellen Scharmann	Hastings-on Hudson, N. Y.	109 Elm St.
Freshman Class	.	580

SOPHOMORE CLASS

Abbott, Imogen	Dexter, Me.	Hatfield House
Abbott, Jeannette	Goshen, Ind.	12 Belmont Ave.
Abrams, Stella	Nashville, Tenn.	75 West St.
Accola, Estella	Bozeman, Mont.	12 Green St.
Adamick, Margaret Hay	Chicago, Ill.	12 Belmont Ave.
Adams, Mildred	Washington, D. C.	Morris House
Akers, Eola Marie	Brookline	Washburn House
Alcus, Sara Cecile	New Orleans, La.	43 West St.

Aldrich, Fanny Howe	Pelham Manor, N. Y.	30 Belmont Ave.
Allen, Marjorie Copeland	Carbondale, Ill.	Morris House
Alling, Margaret	Gloucester	109 Elm St.
Anderson, Dorothy Alice	Peekskill, N. Y.	Lawrence House
Arakelian, Virginia	Newburyport	29 Belmont Ave.
Ashford, Mary Evarista	Homer, Neb.	149 Elm St.
Atherton, Belle Eunice	Keene, N. H.	134 Elm St.
Atkinson, Ada Tounette	Saco, Me.	84 Elm St.
Atwell, Gladys Stevens	Watertown, N. Y.	109 Elm St.
Bailey, Anne Kimball	Ipswich	Gillett House
Baker, Katherine Beatrice	Minneapolis, Minn.	20 Belmont Ave.
Balcom, Helen Jeannette	Brooklyn, N. Y.	10 Henshaw Ave.
Bamberger, Elsa	Salt Lake City, Utah	Northrop House
Banning, Jane	St. Paul, Minn.	26 Green St.
Barrett, Aileen Mary	Ware	Lawrence House
Bartlett, Janie Beth	Brooklyn, N. Y.	Hatfield House
Bates, Marjory	Waterville, Me.	Lawrence House
Baxter, Beatrice Ransom	Hartford, Conn.	54 West St.
Baxter, Katharine Elizabeth	Brighton	Wallace House
Beard, Louise Frederica	Bridgeport, Conn.	Lawrence House
Becker, Dorothy	Chicago, Ill.	Gillett House
Behrens, Alethea Marie	Meriden, Conn.	Wallace House
Bell, Harriette Colvin	Glens Falls, N. Y.	Tyler House
Berry, Hilda Marion	Hamilton, N. Y.	Baldwin House
Bishop, Helen Mariette	Guilford, Conn.	6 Ahwaga Ave.
Blair, Rachel	Springfield	Dewey House
Blanchard, Katherine Agnes	Danvers	84 Elm St.
Blue, Laura Mae	Indianapolis, Ind.	109 Elm St.
Bonnell, Margaret Randolph	Plainfield, N. J.	Dewey House
Boswell, Elizabeth Phelps	Meriden, Conn.	Chapin House
Boyd, Beulah	Wheeling, W. Va.	17 Belmont Ave.
Boyd, Mary Eleanor	Steubenville, O.	41 Elm St.
Bragg, Katherine Pillsbury	Cambridge	109 Elm St.
Braine, Marjorie Walton	Brooklyn, N. Y.	Lawrence House
Brantly, Lois Brown	Helena, Mont.	20 Belmont Ave.
Brooks, Elizabeth	Newton Centre	41 Elm St.
Brown, Dorothy Elizabeth Perrin	Tenafly, N. J.	21 Henshaw Ave.
Brown, Helen Rider	Normal, Ill.	Northrop House
Brownell, Grace Alvira	Mattapoisett	Lawrence House
Buckley, Anna Loise	Holyoke	Northrop House
Bugbee, Alice Caroline	Willimantic, Conn.	Albright House
Bulfinch, Mildred Gray	Los Angeles, Cal.	10 Henshaw Ave.
Burnett, Helen	Lexington	Albright House

Burt, Ruby Marion	Easthampton	Easthampton
Busbee, Susannah Steele	Raleigh, N. C.	26 Green St.
Butler, Frances Mary	Brooklyn, N. Y.	75 West St.
Callahan, Florence Burns	Webster	Albright House
Cameron, Josephine Dean	Albany, N. Y.	109 Elm St.
Campbell, Anna May	Warren, Pa.	Dickinson House
Cannon, Helen Cletus	Hartford, Conn.	54 Belmont Ave.
Carpenter, Dorothy	Attleboro	Clark House
Carter, Sylvia Champe	Ashland, Va.	Hubbard House
Casey, Jane Cecelia	Bridgeport, Conn.	Morris House
Celce, Rosamond Eugenia	Holyoke	134 Elm St.
Chalmers, Marjorie	Manchester, N. H.	13 Belmont Ave.
Chandler, Martha Herrick	Danvers	26 Bedford Terrace
Chase, Susan Emma	Lowell	Dickinson House
Chase, Winifred Lydia	Baring, Me.	Washburn House
Clapp, Antoinette Winship	Newtonville	109 Elm St.
Clark, Dorothy Lucille	Windsor, Conn.	43 West St.
Clark, Eunice May	Princeton, Ill.	26 Green St.
Clark, Lois Elizabeth	Exeter, N. H.	54 West St.
Clarke, Helen Isabel	Peoria, Ill.	41 Elm St.
Claussen, Clara Marie	St. Paul, Minn.	21 Henshaw Ave.
Cohn, Marion Daube	Chicago, Ill.	Morris House
Cole, Dorothy Hopkins	Springfield	Haven House
Comey, Margaret	Fall River	Gillett House
Conklin, Greta	Binghamton, N. Y.	Chapin House
Cook, Elizabeth Jeannette	St. Louis, Mo.	9 Belmont Ave.
Cooke, Miriam Houghton	Superior, Wis.	Dickinson House
Coolidge, Eleanor Ware	Middleboro	Wallace House
Couch, Donna Augusta	Nyack, N. Y.	21 Belmont Ave.
Cowgill, Helen Claire	Redlands, Calif.	160 South St.
Dakin, Marion	Boston	Gillett House
Dale, Dorothy Marie	Orange	29 Belmont Ave.
Dana, Constance	Rutland, Vt.	Chapin House
Davis, Sybil	Washington, D. C.	Baldwin House
Davison, Ethel	Brooklyn, N. Y.	30 Belmont Ave.
Dawley, Mary Louise	Norwich, Conn.	41 Elm St.
Demarest, Elizabeth	Paterson, N. J.	8 Belmont Ave.
Deware, Marguerite May	East Pepperell	Hubbard House
Dexter, Edith Todd	Manchester, N. H.	9 Belmont Ave.
Dight, Edith	Duluth, Minn.	109 Elm St.
Dixon, Mary Newbury	Flushing, N. Y.	Tyler House
Doeller, Dorothy Daphne	Columbus, Ind.	75 West St.
Donaldson, Margaret Caroline	Beaver, Pa.	6 Bedford Terrace

Doyen, Gladys Irene	Kalamazoo, Mich.	9 Belmont Ave.
Doyle, Elsie Isabel	Easthampton	Easthampton
Driscoll, Lucile Josephine	Poquonock, Conn.	19 Arnold Ave.
Duncombe, Mary Virginia	Bronxville, N. Y.	75 West St.
Eaton, Phyllis	East Orange, N. J.	10 Henshaw Ave.
Edgerly, Hazel Louise	Bradford	Wallace House
Egelston, Mildred Olive	Rutland, Vt.	43 West St.
Ellis, Charlotte Cumings	Linthicum, Md.	10 Green St.
Emerson, Dorothy Phelps	Cambridge	Chapin House
Englisch, Lucile Knode	Chicago, Ill.	10 Henshaw Ave.
Eustis, Eleanor	Cambridge	9 Belmont Ave.
Evens, Margaret	Williamstown	41 Elm St.
Ficken, Lilian Louise	Ashmont	Tyler House
Finck, Emily Ada	Elizabeth, N. J.	62 West St.
Fitch, Marion Hawley	Walton, N. Y.	41 Elm St.
Folsom, Avaline	Nashua, N. H.	Haven House
Ford, Amy Sawyer	Derry, N. H.	6 Ahwaga Ave.
Fordyce, Bertha Marguerite	Cambridge, O.	21 Belmont Ave.
Foss, Helen Isabella	Dexter, Me.	Hatfield House
Foster, Elizabeth Pope	Atlanta, Ga.	54 West St.
Fowler, Leefe Sears	Harpster, O.	Northrop House
Franz, Louise Margaret	Holyoke	54 West St.
Fratt, Marion	Kansas City, Mo.	Haven House
Frey, Louise Aldine	Hillsboro, Ill.	26 Bedford Terrace
Frothingham, Ethel May	Portland, Me.	Gillett House
Gardner, Doris	Providence, R. I.	6 Bedford Terrace
Gardner, Isabel	Chicago, Ill.	Tyler House
Gaskin, Winifred Nowell	Boston	10 Henshaw Ave.
Gasslander, Hedvig Saga Susanna	Brooklyn, N. Y.	Tenney House
Genung, Marie Elizabeth	East Orange, N. J.	75 West St.
Gibbs, Hazel Louise	Amherst	Amherst
Gibling, Dorothy Sarah	New York, N. Y.	109 Elm St.
Gibson, Frances Hastings	Belgrade, Me.	18 Henshaw Ave.
Gilbert, Mabel Fuller	Dorset, Vt.	149 Elm St.
Gill, Hulda Faunce	Chattanooga, Tenn.	25 Henshaw Ave.
Gladfelter, Katharine Eleanor	Louisville, Ky.	18 Henshaw Ave.
Gottfried, Augusta	Upper Montclair, N. J.	Lawrence House
Grant, Helen Katherine	Chicago, Ill.	8 Belmont Ave.
Gray, Martha	Caldwell, N. J.	84 Elm St.
Greenberg, Estelle Harriet	Hartford, Conn.	75 West St.
Grover, Eunice Locke	Lowell	8 Belmont Ave.
Guerry, Anne	Charleston, S. C.	109 Elm St.
Guest, Elma Cokefair	New York, N. Y.	Chapin House

Gulick, Selma Hall	Clinton, N. J.	Wallace House
Gustafson, Astrid Marie	Fitchburg	6 Ahwaga Ave.
Hadley, Helen Marguerite	Wilkinsburg, Pa.	Northrop House
Haley, Irene Sara	Biddeford, Me.	Wesley House
Hamilton, Dorothy Adams	Cleveland, O.	21 Belmont Ave.
Hamilton, Marian	South Norwalk, Conn.	43 West St.
Hancock, Elizabeth Erskine	Atlanta, Ga.	53 West St.
Harwood, Alice Lydia	Minneapolis, Minn.	Hubbard House
Harwood, Rica Trumbull	Chester, Conn.	21 Belmont Ave.
Hastings, Helen Whitney	Mt. Hermon	Tenney House
Hatch, Florence Ella	Northampton	8 Pomeroy Terrace
Hawkins, Helena Marie	Newark, N. J.	20 Belmont Ave.
Hawxhurst, Katharine	Washington, D. C.	Gillett House
Herman, Mildred	Boulder, Colo.	41 Elm St.
Herrick, Marjory Porter	Lexington	10 Henshaw Ave.
Hewitt, Dorothy Elizabeth	Bradentown, Fla.	13 Belmont Ave.
Heyman, Josephine Agnes	Grand Rapids, Mich.	Morris House
Hiss, Mary Ann	Baltimore, Md.	17 Henshaw Ave.
Hoffman, Hester Rosalyn	Terre Haute, Ind.	75 West St.
Holst, Johanna Caroline Daisy	Philadelphia, Pa.	10 Green St.
Homans, Dorothy	Elmhurst, N. Y.	63 Belmont Ave.
Hompe, Louise	Auburn, N. Y.	Lawrence House
Hooper, Marion Lockard	Brooklyn, N. Y.	Clark House
Hopkins, Percie Trowbridge	Cleveland, O.	Northrop House
House, Beulah Alberta	Indianapolis, Ind.	109 Elm St.
Hudnut, Mary Whiting	Jamaica Plain	26 Green St.
Hueston, Alice Packard	Brooklyn, N. Y.	84 Elm St.
Humphreys, Eleanor Mary	Fair Haven, Vt.	6 Ahwaga Ave.
Hunsicker, Eleanor Phyllis	Philadelphia, Pa.	Northrop House
Hunt, Nancy Morgan	Auburn, N. Y.	26 Green St.
Hutchins, Helen Chadwick	Sioux City, Ia.	10 Henshaw Ave.
Hyatt, Aure Yvette	Topeka, Kan.	267 Crescent St.
Ineson, Ellen Webster	South Freeport, Me.	84 Elm St.
Inman, Marjorie	Worcester	Albright House
Irving, Muriel	Tompkinsville, N. Y.	Hubbard House
Janssen, Helen	Wyomissing, Pa.	41 Elm St.
Jenkins, Ruth	Binghamton, N. Y.	Gillett House
Johnson, Katharine	Haverhill	Hatfield House
Jones, Helen	Honolulu, T. H.	12 Green St.
Keeley, Dorothy Stockman	Chicago, Ill.	75 West St.
Keenan, Anna Marie	Dorchester	26 Bedford Terrace
Keeney, Dorothea	Somersville, Conn.	8 Belmont Ave.
Knowles, Marie Maude	Bangor, Me.	Baldwin House

Kohbrausch, Marion Frances	North Billerica	Washburn House
Lane, Emma Gould	Bristol, Conn.	18 Henshaw Ave.
Lange, Louise Hedwig	Hartford, Conn.	6 Ahwaga Ave.
Lathrop, Marian Wheeler	Norwich, Conn.	84 Elm St.
Lay, Evelyn	Kalamazoo, Mich.	13 Belmont Ave.
Leavitt, Raelene Addison	North Hampton, N. H.	Lawrence House
Lee, Carrie Evelina Sinclair	New Bedford	Albright House
Lewis, Nell Battle	Raleigh, N. C.	109 Elm St.
Libbey, May Frances	Manchester, N. H.	Albright House
Lincoln, Frances	Montclair, N. J.	109 Elm St.
Lippitt, Mary Esther	Norwich, Conn.	18 Henshaw Ave.
Lloyd, Marguerite	Hubbard Woods, Ill.	Northrop House
Lorentz, Dorothy Olive	East Windsor Hill, Conn.	Gillett House
Loth, Mathilde	New York, N. Y.	Dickinson House
Low, Elizabeth Jessamine Kanikeolani	Honolulu, T. H.	12 Green St.
Luedeke, Ellen Kuster	Buffalo, N. Y.	Morris House
Lylburn, Margaret Douglas	Mamaroneck, N. Y.	Lawrence House
McAllaster, Josephine Maria	Gouverneur, N. Y.	20 Belmont Ave.
McBrier, Jane	Macon, Ga.	26 Green St.
McCarthy, Christine Mary	West Springfield	10 Green St.
McClure, Margaret	Lewisburg, Pa.	9 Belmont Ave.
McDowell, Madeleine Fuller	Cambridge	8 Belmont Ave.
McGrath, Anna Katherine	Holyoke	Holyoke
McGuire, Martha Browne	Chicago, Ill.	Dickinson House
McMillan, Emilie Alphonsine	New York, N. Y.	Morris House
Martin, Pauline Eddith	St. Joseph, Mo.	26 Bedford Terrace
Martindale, Florence Adda	Camden, N. J.	Wallace House
Matthai, Alice Bancroft	Baltimore, Md.	17 Henshaw Ave.
Means, Effie	Allanburg, Ont., Canada	Lawrence House
Merriam, Thirza Rowley	Pasadena, Calif.	9 Belmont Ave.
Merritt, Esther Mary	Potsdam, N. Y.	20 Belmont Ave.
Merritt, Louise Ovington	Brooklyn, N. Y.	Chapin House
Mevis, Gladys Winifred	Lowell	Baldwin House
Milroy, Margaret Adair	Houston, Texas	18 Henshaw Ave.
Montgomery, Frances Bass	Chicago, Ill.	9 Belmont Ave.
Moore, Dorothy Marion	New York, N. Y.	75 West St.
Morgan, Charlotte Belle	Springfield	Tenney House
Morris, Marion	Pittsburgh, Pa.	18 Henshaw Ave.
Morrissey, Mabel Anderson	Bridgeport, Conn.	Albright House
Morse, Mildred	Minneapolis, Minn.	Morris House
Morton, Louise	Springfield	9 Belmont Ave.
Munn, Romaine Anna	Carbondale, Pa.	54 West St.

Needham, Mildred	San Diego, Calif.	21 Belmont Ave.
Newgass, Mildred Frances	New York, N. Y.	Wallace House
Newhall, Beatrice	West Newton	Morris House
Ney, Margaret	Cleveland, O.	21 Belmont Ave.
Nickey, Eleanor Maximilia	Memphis, Tenn.	Tyler House
Nicolet, Adah Leota	Fall River	Dickinson House
Nisley, Olive Anna	Portland, Ore.	Haven House
Nissley, Katharine Fox	Hummelstown, Pa.	Clark House
Norton, Margaret	Norwood	Hubbard House
Norton, Rachel Josephine	Norwood	Hubbard House
Nottingham, Edith Marian	Syracuse, N. Y.	134 Elm St.
O'Donnel, Lois Ricardo	Pittsburgh, Pa.	Morris House
Owen, Mary Eugenia	Rochester, N. Y.	18 Henshaw Ave.
Page, Dorothea	Brooklyn, N. Y.	41 Elm St.
Paine, Margaret Woolson	Cambridge	21 Belmont Ave.
Payne, Dorothy Vaughn	Williamsport, Pa.	9 Belmont Ave.
Pert, Josephine	Potsdam, N. Y.	20 Belmont Ave.
Peterson, Agnes Christina	Proctor, Vt.	2 West St.
Phelps, Martha Seymour	Pittsburgh, Pa.	75 West St.
Pierson, Helen Romer	Madison, N. J.	75 West St.
Platt, Isabel Hartwell	Amsterdam, N. Y.	Baldwin House
Pottinger, Persis Mary	Cambridge	Hubbard House
Pratt, Dorothy	Coldwater, Mich.	109 Elm St.
Pressey, Julia Clementine	Belmont	Lawrence House
Price, Margaret Josephine	Glen Ridge, N. J.	20 Belmont Ave.
Proctor, Edith	Lowell	Tyler House
Purnell, Elizabeth Montgomery	Hartford, Conn.	8 Belmont Ave.
Ramsay, Jeannie Fleming	Easthampton	6 Ahwaga Ave.
Ramsay, Josephine Kate	Atchison, Kan.	9 Belmont Ave.
Ramsey, Clorinda Burrows	Charlotte, Vt.	Dewey House
Ranson, Katherine Kerr	Wheeling, W. Va.	Dickinson House
Ravndal, Sarah Stockfleth	Constantinople, Turkey	Dickinson House
Rawson, Helen Wood	Milwaukee, Wis.	9 Belmont Ave.
Reed, Mira	Roxbury, Me.	Gillett House
Rees, Elizabeth Day	Memphis, Tenn.	Gillett House
Renwick, Julia	Grand Rapids, Mich.	20 Belmont Ave.
Richard, Adah Lisetta	Chicago, Ill.	Wallace House
Richardson, Alice May	Melvin Village, N. H.	6 Ahwaga Ave.
Riley, Margaret Anna	Holyoke	Holyoke
Riley, Marion Gertrude	East Orange, N. J.	10 Henshaw Ave.
Robinson, Lucena Knight	East Greenwich, R. I.	10 Henshaw Ave.
Root, Marjorie Stafford	Providence, R. I.	10 College Lane
Rose, Edith Lydia	Newark, N. J.	Chapin House

Rosoff, Stella Jennie	Westfield	29 Belmont Ave.
Ross, Helen Dorothy	East Moline, Ill.	9 Belmont Ave.
Rossiter, Marjorie	Concord, N. H.	Gillett House
Runner, Florence Marjorie	Cleveland, O.	21 Belmont Ave.
Rushmore, Mariel Morris	Ware	Chapin House
Schenck, Elizabeth Phillips	Princeton, N. J.	Northrop House
Schmidt, Elizabeth Carol	Brooklyn, N. Y.	Morris House
Schuster, Marie	East Douglas	Gillett House
Scott, Margaret Chalfant	Braddock, Pa.	12 Belmont Ave.
Scoville, Margaret McConway	Northampton	Northrop House
Sears, Esther Aileen	Gloversville, N. Y.	Albright House
Sewell, Dorothy Austin	Walton, N. Y.	Hubbard House
Seymour, Vastis	Benton, Ill.	Tyler House
Shepard, Ruth Elizabeth	Rochester, N. Y.	Chapin House
Sherwood, Marion Louise Banks	Southport, Conn.	Tenney House
Shirley, Elizabeth	Franklin, N. H.	Tenney House
Slaughter, Helen	Brooklyn, N. Y.	Dewey House
Smith, Florence Chafee	Normal, Ill.	Tyler House
Smith, Helen St. Claire	Salem	26 Bedford Terrace
Smith, Katharine Dilworth	Birmingham, Ala.	6 Bedford Terrace
Smith, Margaret Calkins	Dubuque, Ia.	21 Belmont Ave.
Smith, Margaret Dorothy	Northampton	Hubbard House
Smith, Mary Alice	Worcester	26 Bedford Terrace
Soule, Theodate Haines	Hartford, Conn.	Haven House
Sparks, Marion Shoemaker	Pedricktown, N. J.	39 West St.
Spencer, Eleanor Patterson	Northampton	36 Pomeroy Terrace
Springborn, Helen Louise	New Bedford	21 Belmont Ave.
Stanton, Mary Gwendolyn	Plainfield, N. J.	54 West St.
Stark, Marian Esther	Boise, Idaho	Clark House
Staye, Ruth Augusta	South Manchester, Conn.	43 West St.
Stearns, Carolyn Victoria	Cambridge	10 Henshaw Ave.
Stearns, Eleanor Estelle	Surry, N. H.	54 Belmont Ave.
Steen, Frances Hallock	Philadelphia, Pa.	Tyler House
Stevens, Evelyn Sutton	Northampton	Gillett House
Stickel, Edna Annabel	Kearney, Neb.	10 Henshaw Ave.
Streeter, Hilda Elizabeth	Cherry Valley, N. Y.	Tenney House
Strong, Marjorie Rebecca	Springfield	8 Belmont Ave.
Stumberg, Dorritt	St. Charles, Mo.	Gillett House
Swackhamer, Gladys Virginia	Woodbury, N. J.	12 Green St.
Swett, Madeleine	Berlin, N. H.	26 Bedford Terrace
Swett, Margery	Chicago, Ill.	Tyler House
Swift, Marguerite Edgar	Needham	26 Bedford Terrace
Syverson, Gertrude	Cooperstown, N. D.	134 Elm St.

Talbott, Rachel McNair	Warren, Pa.	Tyler House
Taylor, Ethel Stoddardt	Allendale, N. J.	39 West St.
Taylor, Ferne Leeota	Homestead, Pa.	Lawrence House
Terry, Frances	Milwaukee, Wis.	Albright House
Thayer, Mary Harrison	Minneapolis, Minn.	Haven House
Thomas, Nora Ethel	Indianapolis, Ind.	Washburn House
Thomson, Dorothy	New Britain, Conn.	12 Belmont Ave.
Tomasi, Mary Lucy	Barre, Vt.	62 West St.
Toolan, Hazel Elizabeth	North Adams	Lawrence House
Trask, Sarah Elizabeth	Augusta, Me.	Hatfield House
Tritch, Martha	Findlay, O.	Northrop House
Tuteur, Frances Pauline	Chicago, Ill.	18 Henshaw Ave.
Tuttle, Doris Orlenda	Rutland, Vt.	Northrop House
Underwood, Marion Lucy	Orange	54 West St.
Van Du Zee, Doris	Germantown, Pa.	Northrop House
Van Order, Elizabeth Brown	Caldwell, N. J.	Clark House
Vulcano, Mary Catherine Angeline	Danbury, Conn.	29 Belmont Ave.
Wagenhals, Hildegard	Ft. Wayne, Ind.	13 Belmont Ave.
Wagner, Chrystine Jenner	Mansfield, O.	75 West St.
Walsh, Florence Gertrude	East Cleveland, O.	18 Henshaw Ave.
Ward, Florence Mary	Portsmouth, N. H.	30 Belmont Ave.
Warner, Harriet Leigh	Minneapolis, Minn.	Haven House
Watson, Alice Margaret	Newark, N. J.	21 Belmont Ave.
Webb, Edith Stayner	Portland, Me.	18 Henshaw Ave.
Webster, Mary Shannon	Worcester	109 Elm St.
Weiser, Catharine	Holyoke	Haven House
Wells, Elizabeth	Bloomfield, N. J.	12 Belmont Ave.
Wells, Martha Barron	Rosindale	Tenney House
Westheimer, Edith	St. Joseph, Mo.	Gillett House
Whitla, Selina Forker,	Sharon, Pa.	134 Elm St.
Whitmore, Virginia	Ridgway, Pa.	Northrop House
Whitten, Lila Mabel	Lynn	43 West St.
Wills, Ellender	Brawley, Calif.	18 Henshaw Ave.
Wilson, Charlotte May	Detroit, Mich.	Chapin House
Wilson, Elizabeth Newhall	Wayne, Pa.	Dickinson House
Wing, Katharine	Brooklyn, N. Y.	109 Elm St.
Withrow, Dorothy Anne	Mt. Pleasant, Ia.	6 Bedford Terrace
Wolfe, Esther Camilla	Bloomfield, N. J.	41 Elm St.
Wood, Constance Hastings	Northampton	Lawrence House
Wood, Eleanor Childs	New Canaan, Conn.	109 Elm St.
Wood, El'a Falconer	Brooklyn, N. Y.	95 West St.
Woodbury, Constance Caroline	Allston	Haven House
Woodrow, Ruth Mildred	Monrovia, Calif.	18 Henshaw Ave.

Wright, Wilhelmina Margaret	Bristol, Conn.	Hatfield House
Yeaton, Anna Remsen	Brooklyn, N. Y.	Albright House
Yereance, Anita Louise	South Orange, N. J.	Morris House
Zimmerman, Esther June	Lebanon, Pa.	Clark House

Sophomore Class 355

JUNIOR CLASS

Abbott, Martha Harriet	Malden	10 Green St.
Ackerman, Mildred	Wyckoff, N. J.	Chapin House
Adams, Eleanor	Newark, N. J.	Gillett House
Adler, Jeanne	Birmingham, Ala.	Northrop House
Ainsworth, Dorothy Sears	Moline, Ill.	Chapin House
Allan, Vina Mary	Cranford, N. J.	Lawrence House
Allen, Lula Myra	Plattsburg, N. Y.	Wallace House
Allen, Mary Emily	Rochester, N. Y.	Tyler House
Alotsin, Anna Sarah	New London, Conn.	54 Belmont Ave.
Ames, Emily	Brooklyn, N. Y.	Dewey House
Anderson, Willie	Charlotte, N. C.	21 Belmont Ave.
Andrews, Virginia Vernon	Brooklyn, N. Y.	Chapin House
Arms, Adelaide Heriot	Lowell	103 South St.
Attwill, Dorothy	Lynn	Wallace House
Austin, Mabel Mae	Erie, Pa.	Baldwin House
Ayers, Eleanor Hall	Galveston, Texas	Baldwin House
Bachman, Helen	Jenkintown, Pa.	Morris House
Bailey, Bessie Bingham	Brookfield	6 Ahwaga Ave.
Bailey, Mildred Louise	Schenectady, N. Y.	Baldwin House
Baker, Mary Coggeshall	Willimantic, Conn.	Tenney House
Baldwin, Josephine Fairchild	Columbus, O.	12 Belmont Ave.
Barnhart, Marion Emma	Ouray, Colo.	Hubbard House
Bartlett, Marion Fuller	Northampton	19 Arnold Ave.
Beckman, Martha Frances	Cincinnati, O.	Northrop House
Beebe, Decia	Melrose	Haven House
Beebe, Margaret	Melrose	Haven House
Bell, Edith	Pittsburgh, Pa.	Gillett House
Bentley, Grace Elizabeth	Somerville	26 Green St.
Berkey, Marion Sarah	Grand Rapids, Wis.	134 Elm St.
Betts, Agnes	Chicago, Ill.	Chapin House
Bicknell, Marguerite Elizabeth	Ft. Wayne, Ind.	54 West St.
Billings, Charlotte Lane	New York, N. Y.	Tyler Annex
Bird, Louise	Plainfield, N. J.	Morris House
Blickley, Esther	Grand Rapids, Mich.	Northrop House

Bliss, Florence McDowell	Sharon Hill, Pa.	134 Elm St.
Blodgett, Ruth Hartwell	West Newton	16 Arnold Ave.
Bolles, Keitha Leora	Houghton, Mich.	9 Belmont Ave.
Bordon, Elizabeth	Hartford, Conn.	29 Belmont Ave.
Bowman, Helen Sarepta	New York, N. Y.	Wallace House
Boyd, Marion Margaret	Oxford, O.	Hubbard House
Bradshaw, Frances Margaret	Northampton	Chapin House
Bragaw, Alice King	Hartford, Conn.	Washburn House
Brandon, Gwendolen	New York, N. Y.	Chapin House
Briggs, Ethel Nettie	Ogdensburg, N. Y.	Washburn House
Broughton, Ruth Sarah	Oak Park, Ill.	Chapin House
Brown, Louise Boyd	Manchester, N. H.	20 Belmont Ave.
Brown, Nellie Pauline	Norwich, N. Y.	6 Ahwaga Ave.
Browne, Helen Harriet	East Orange, N. J.	Dickinson House
Browning, Helen Palmer	Norwich, Conn.	Albright House
Bruner, Caroline Sneath	Columbia, Pa.	Wesley House
Buchman, Helen Julia	New York, N. Y.	Baldwin House
Bühler, Dorothy	Boston	43 West St.
Bulley, Marion Elizabeth	New Haven, Conn.	Hubbard House
Cadwell, Helen Grace	New Britain, Conn.	9 Belmont Ave.
Cahill, Rachel Ellen	Piqua, O.	Haven House
Campbell, Grace	Warren, Pa.	Dickinson House
Carey, Zoe	Passaic, N. J.	Dickinson House
Carter, Ada	Scranton, Pa.	Northrop House
Caverno, Dorothea Jeannette	Kewanee, Ill.	Northrop House
Cesare, Lena Mary	Latrobe, Pa.	Clark House
Chapman, Hulda Day	Bridgeport, Conn.	30 Belmont Ave.
Cladek, Margaret Cullarton	Rahway, N. J.	Hatfield House
Clancy, Alice Mary	Hartford, Conn.	Washburn House
Clapp, Emily Blanchard	West Newton	16 Arnold Ave.
Clark, Evelyn Elizabeth	Delhi, N. Y.	Albright House
Clark, Geneva	Portland, Me.	9 Belmont Ave.
Clark, Grace Dorothy	Ware	Northrop House
Clarke, Elizabeth Lawrence	Williamstown	Wesley House
Clarke, Pauline Esther	Warren, O.	Clark House
Cleverly, Alice Lincoln	Rockland	Clark House
Coates, Marion Slocomb	Greenfield	Hubbard House
Cobb, Helen Frances	Lynn	Morris House
Cohen, Eva	Hartford, Conn.	Lawrence House
Cohen, Selma	Boston	Clark House
Coit, Eleanor Gwinnell	Newark, N. J.	Haven House
Conger, Bertha	New Hackensack, N. Y.	21 Henshaw Ave.
Copps, Irene Lalor	Rutland, Vt.	54 Belmont Ave.

Corbet, Mary	Brookville, Pa.	12 Belmont Ave.
Crandall, Annie Ruth	Malden	Lawrence House
Crane, Katharine Elizabeth	Kenton, O.	Haven House
Crosby, Ruth Elizabeth	St. Paul, Minn.	26 Green St.
Crowley, Helen Carolyn	Danvers	Washburn House
Cushman, Mary Allerton	Brooklyn, N. Y.	103 South St.
Darr, Marjorie Helen	St. Mary's, Pa.	Tyler House
Davidson, Gwendolen Elizabeth	Chicago, Ill.	26 Green St.
Davidson, Mary Claybaugh	South Berwick, Me.	Haven House
Davis, Dorrice Vigneron	Brooklyn, N. Y.	54 Belmont Ave.
Davis, Gwen	Redlands, Calif.	Morris House
Davison, Elizabeth Mortimore	Golden, Colo.	84 Elm St.
Devereaux, Margaret Cora	Northampton	Dewey House
Deware, Arlene Theresa	East Pepperell	Albright House
Dey, Harriet Duguid	Syracuse, N. Y.	30 Belmont Ave.
Dielhenn, Dorothy Elizabeth	Massillon, O.	Dickinson House
Dobson, Marguerite Elaine	Conway	Washburn House
Donnell, Edna Bowden	Paterson, N. J.	Baldwin House
Dow, Sally Eaton	Searsport, Me.	Albright House
Downes, Elizabeth Sargent	Winthrop	Dickinson House
Downing, Dorothy Elizabeth	London, O.	Washburn House
Dunn, Helen Rachel	Fitchburg	Washburn House
Eaton, Dorothy	East Orange, N. J.	10 Henshaw Ave.
Eaton, Dorothy	Sioux City, Ia.	16 Arnold Ave.
Eaton, Frances	Calais, Me.	20 Belmont Ave.
Edgar, Edith Howard	Nutley, N. J.	16 Arnold Ave.
Edsall, Elizabeth	Wilmington, Del.	16 Arnold Ave.
Eggleston, Ruth	Minneapolis, Minn.	Haven House
Eis, Florence Marion	Centralia, Ill.	Tyler House
Eliot, Elizabeth Maud	Guilford, Conn.	54 Belmont Ave.
Elliott, Margaret Knight	Brighton	Morris House
Ellis, Ethel	Worcester	Tyler House
Erwin, Mary Emily	Worcester	10 Green St.
Espy, Emily Baldwin	Caldwell, N. J.	Lawrence House
Fellows, Elizabeth Amanda	Manchester, N. H.	26 Green St.
Fenton, Louise Gwendolyn	Holyoke	Holyoke
Ferguson, Violet Hazel	Portland, Me.	Dewey House
Fernald, Helen Louise	Waverley	16 Arnold Ave.
Fessenden, Frances Alida	Mattapan	Lawrence House
Fish, Mary Washburn	White Plains, N. Y.	Lawrence House
Fisher, Mary Harriet	Grand Rapids, Mich.	Gillett House
Fisk, Elsie Irene	Green Bay, Wis.	12 Belmont Ave.
Flavell, Paulyle Waldron	Plymouth	Hubbard House

Fleming, Frances	Washington, D. C.	134 Elm St.
Flynt, Esther Holmes	Morson	Hubbard House
Forrest, Jean	Highland Park, Ill.	Dickinson House
Foster, Blanche	Woodbury, N. J.	32 Bedford Terrace
Francis, Margaret Eveleth	Montclair, N. J.	Tyler House
Franklin, Roberta	Muncie, Ind.	9 Belmont Ave.
Furbish, Dorothy Reed	Winchester	16 Arnold Ave.
Gaffield, Eleanor Neidich	Boston	Wallace House
Galleciez, Helen Irene	Watertown, N. Y.	Lawrence House
Ganse, Helen Woodbridge	Newton	84 Elm St.
Garlichs, Edith Mary	St. Joseph, Mo.	Tyler House
Gelders, Emma Josephine	Birmingham, Ala.	Tyler Annex
Gibson, Jean Macleod	Duluth, Minn.	13 Belmont Ave.
Gilbert, Esther Lucile	Cleveland, O.	Wallace House
Gilchrist, Marie Emilie	Cleveland, O.	59 West St.
Gilpin, Hazel	Waverly, Ill.	Washburn House
Glendenning, Gwendolen	Manchester	Hatfield House
Gloeckler, Meta Emma	Chicago, Ill.	Haven House
Goldberg, Dora	Hartford, Conn.	6 Ahwaga Ave.
Goode, Dorothy Howard	Beachmont	54 West St.
Goodwin, Lucy Elizabeth	East Cleveland, O.	16 Arnold Ave.
Gordon, Margery	La Crosse, Wis.	16 Arnold Ave.
Gray, Elizabeth MacLean	Washington, D. C.	Hubbard House
Green, Elsie	Schenevus, N. Y.	Lawrence House
Gude, Florence Marion	Highwood, N. J.	18 Henshaw Ave.
Gulick, Helen Farnsworth	Hanover, N. H.	26 Green St.
Gushee, Vera Marie	Ludlow	Ludlow
Hall, Frances Evelyn	Brookline	16 Arnold Ave.
Hammer, Mabel White	New York, N. Y.	26 Green St.
Hankerson, Jeannette	La Crosse, Wis.	16 Arnold Ave.
Hannahs, Helen Elizabeth	Watertown, N. Y.	Hatfield House
Harrison, Kathleen	Meriden, Conn.	Hatfield House
Hartford, Emma Helen	Portsmouth, N. H.	Hatfield House
Hasbrouck, Katherine Roosa	Dobbs Ferry, N. Y.	Gillett House
Hastings, Alice	Cairo, Ill.	Clark House
Hatch, Eleanor	Plainfield, N. J.	26 Green St.
Hatch, Eleanor Sampson	Arlington	13 Belmont Ave.
Hazlehurst, Elizabeth Kimberly	Evanston, Ill.	26 Green St.
Healey, Leonore	New Haven, Conn.	54 Belmont Ave.
Hedlund, Ruth Fredericka	New London, Conn.	54 Belmont Ave.
Henderson, Irene May	Minneapolis, Minn.	Dewey House
Henry, Margaret Farquhar	East Stroudsburg, Pa.	Washburn House
Hibbs, Florence Weltner	Brownsville, Pa.	63 Belmont Ave.

Hill, Justina Hamilton	Ware	Lawrence House
Hirsch, Natelle	Nashville, Tenn.	Baldwin House
Hobbs, Helen Louise	Utica, N. Y.	Tyler House
Hodges, Florence May	Hatfield	Hatfield
Hogel, Helen Edith	New York, N. Y.	83 West St.
Holly, Olive Margaret	Branchville, N. J.	19 Arnold Ave.
Holmes, De Voe Elizabeth	Chicago, Ill.	Gillett House
Hopper, Elizabeth Mary	Spokane, Wash.	Gillett House
Houston, Alice Barse	Kansas City, Mo.	Baldwin House
Hovey, Eleanor Frances	Port Huron, Mich.	Northrop House
Hovey, Grace	Cambridge	Gillett House
Howden, Mary Stuart	Savannah, Ga.	20 Belmont Ave.
Huber, Alice Elise	Jersey City, N. J.	Albright House
Hugus, Elizabeth Ward	Wheeling, W. Va.	Baldwin House
Hunter, Elizabeth Lewis	Ashland, Pa.	26 Green St.
Hussey, Margaret Clapp	Albany, N. Y.	20 Belmont Ave.
Hyman, Lillian	New Orleans, La.	Chapin House
Ingram, Rosaline Ethel	Dumont, N. J.	54 Belmont Ave.
James, Helen Hunt	Montclair, N. J.	Lawrence House
Jenkins, Alice Miller	Kansas City, Mo.	Northrop House
Jennison, Janette Hope	Janesville, Minn.	Hubbard House
Johns, Ella Smith	Bayside, N. Y.	Dickinson House
Johnson, Helen Lorella	Springfield	Lawrence House
Johnson, Nelle	Columbus, O.	13 Belmont Ave.
Jones, Agnes Christina	Maplewood, N. J.	Northrop House
Jones, Elizabeth Dickerman	Newton Highlands	Washburn House
Jones, Ellen Bodley	New Haven, Conn.	Dickinson House
Jones, Margaret Norris	Wellesley Hills	Gillett House
Jourdan, Mildred	Branford, Conn.	Hatfield House
Kableis, Margaret	Hawley, Pa.	29 Belmont Ave.
Kahn, Marguerite Frank	Winona, Minn.	41 Elm St.
Kellogg, Emma Ada	Glens Falls, N. Y.	26 Green St.
Kendig, Katharine Downer	Glen Ridge, N. J.	Morris House
Kennedy, Muriel	Holyoke	Holyoke
Kilborn, Ruth Amelia	Sidney, O.	Tyler House
King, Katharine Lawrence	Tonawanda, N. Y.	Hubbard House
King, Margaret	West Newton	Haven House
Kingsley, Julia Kingman	Binghamton, N. Y.	Albright House
Kneifel, Inez Howard	Kent, O.	Baldwin House
Kraft, Helen Martha	Towanda, Ill.	12 Green St.
Lambert, Mary Adelaide	Glastonbury, Conn.	12 Green St.
Leighton, Margaret Dominica	New Haven, Conn.	Northrop House
Leonard, Katharine	Albany, N. Y.	26 Green St.

Lewis, Gertrude Marion	West Chester, Pa.	Wesley House
Lewis, Laura Barr Foster	Utica, N. Y.	16 Arnold Ave.
Liu, Fung Yan	Canton, China	19 Arnold Ave.
Lowman, Dorothy Stix	Cincinnati, O.	Haven House
Lund, Frida Friman	Northampton	63 Dryads Green
Lynch, Beatrice Hollister	Cincinnati, O.	62 West St.
McClellan, Priscilla Daggett	Ludlow, Vt.	Wallace House
McCloskey, Inez	Jersey City, N. J.	Northrop House
MacCoy, Edith Mildred	Springfield	9 Belmont Ave.
MacDonald, Helen Caroline	Bay City, Mich.	Wesley House
McDonough, Nora Claire	Plainfield, N. J.	Dewey House
MacFarland, Estella Gregg	Rome, N. Y.	Tyler House
McGregor, Julia Moore	Amsterdam, N. Y.	Hatfield House
McHardy, Ethel	Melrose	66 Third Ave.
Mack, Dorothy Anne	Washington, D. C.	134 Elm St.
Mackie, Marion Ruth	Providence, R. I.	Morris House
McKinney, Lois	Chicago, Ill.	30 Belmont Ave.
McLean, Elizabeth Flora	North Tonawanda, N. Y.	134 Elm St.
MacMillan, Florence Aiken	Limerick, Me.	10 Henshaw Ave.
McMillan, Mary	Syracuse, N. Y.	26 Green St.
McNair, Frances Dwight	Evanston, Ill.	18 Henshaw Ave.
Mann, Helen Hunter	Westbrook, Me.	Chapin House
Mara, Ellen	Pittsfield	Hatfield House
Marley, Frances	Boston	Hubbard House
Marsh, Marion Elizabeth	Westport, N. H.	Tenney House
Massie, Marguerite Amy	White Plains, N. Y.	134 Elm St.
Mathewson, Doris Roath	Norwich, Conn.	Morris House
Matson, Eleanor Sharp	Atlanta, Ga.	Morris House
May, Martha Morrow	Paterson, N. J.	Baldwin House
Mayo, Esther Wilder	Leominster	134 Elm St.
Meagher, Mary Veronica	Lenox	19 Arnold Ave.
Means, Harriet Evelyn	Low Moor, Va.	16 Arnold Ave.
Melcher, Margaret Sybil	New York, N. Y.	134 Elm St.
Mellen, Dorothy	Worcester	Haven House
Merriam, Martha McLain	Toledo, O.	Wallace House
Merrill, Alberta Rosalind	Hamilton	Dickinson House
Meserve, Faith Lucena	Rye, N. Y.	Northrop House
Miller, Marjorie Freeland	Elizabeth, N. J.	Northrop House
Millikin, Frances	Hamilton, O.	Hatfield House
Mitchell, Maude Elizabeth	Pleasantville, Pa.	Baldwin House
Montville, Vera Lovina	Northampton	71 North St.
Moore, Mildred Dutton	Newton Highlands	Dickinson House
Morgan, Edda Doretta	Corning, N. Y.	10 Green St.

Moriarty, Harriet Elmira	New Bedford	54 Belmont Ave.
Mulvanity, Elizabeth Catherine	Nashua, N. H.	Lawrence House
Myers, Nina Claire	Urbana, Ill.	Albright House
Nix, Ruth	Homer City, Pa.	6 Bedford Terrace
Nourse, Helen Isobel	Berlin, Conn.	84 Elm St.
Oliphant, Margaret Sayre	Bridgeport, Conn.	Clark House
Oliver, Hortense Lockwood	Cleveland, O.	30 Belmont Ave.
Orndoff, Ada	Waynesburg, Pa.	12 Green St.
Orr, Luella May	Manistique, Mich.	Washburn House
O'Sullivan, Isabelle Dorothea	Newport, R. I.	Clark House
Owen, Lucy Robbins	Troy, N. Y.	9 Belmont Ave.
Parsons, Dorothy Dilworth	Florence	Florence
Patton, Augusta	Newton	Tyler House
Pease, Marjorie	Pawling, N. Y.	Lawrence House
Pennell, Cornelia	Bedford, Pa.	Dickinson House
Phelps, Marion Eveline	Spokane, Wash.	10 Green St.
Philbin, Marguerite Frances	Clinton	39 West St.
Pierce, Maria Valentine	Brookline	Wallace House
Porter, Mildred Burnette	Amherst	Tenney House
Potter, Helen Almie	East Greenwich, R. I.	Dewey House
Praeger, Rosamond	Kalamazoo, Mich.	Albright House
Puddington, Dorothy Ketchum	Madison, N. J.	Tyler House
Putnam, Dorothy	Waban	Hatfield House
Putnam, Frances Mason	New York, N. Y.	Lawrence House
Ranger, Alma Frances	Holyoke	Holyoke
Ranney, Alice Elizabeth	Cleveland, O.	16 Arnold Ave.
Rawls, Adelaide Miller	Brooklyn, N. Y.	Tyler House
Ray, Helen Davis	Terre Haute, Ind.	Dickinson House
Reed, Elizabeth Frances	Greenfield	Gillett House
Reeder, Olive Winifred	Dayton, O.	Chapin House
Richmond, Grace Angela	Little Compton, R. I.	Washburn House
Robbins, Marie Louise	Bristol, Pa.	12 Green St.
Roberson, Elinor Wilson	Bayonne, N. J.	Wallace House
Rodgers, Ruth Hawley	Daytona, Fla.	Baldwin House
Rose, Dorothy Grace	Chattanooga, Tenn.	Chapin House
Rouse, Verona	Rochester, N. Y.	12 Green St.
Rusk, Elizabeth Katharine	Haddonfield, N. J.	26 Green St.
Ryan, Mary Elizabeth	Derby, Conn.	54 Belmont Ave.
Ryder, Helen Louise	Plainfield, N. J.	Lawrence House
Saperston, Ruth	Buffalo, N. Y.	Northrop House
Schmolze, Mildred Constance	Chicago, Ill.	Chapin House
Scott, Sarah Post	Princeton, N. J.	Tyler House
Sedgwick, Mary	Utica, N. Y.	16 Arnold Ave.

Selden, Ruth	Northampton	6 Ahwaga Ave.
Shaw, Inez Winifred	Fall River	Dewey House
Sheffield, Eleanor	Brooklyn, N. Y.	32 Bedford Terrace
Shepardson, Margaret	Hamilton, N. Y.	20 Belmont Ave.
Sherburne, Ada Louise	Tyngsboro	6 Ahwaga Ave.
Sherman, Helen Grace	Savannah, N. Y.	41 Elm St.
Simon, Sylvia Doris	Minneapolis, Minn.	Morris House
Skidmore, Harriet Bond	Summit, N. J.	Morris House
Smith, Leah Eleanor	Freehold, N. J.	Gillett House
Smith, Louise	Augusta, Me.	Albright House
Smith, Madeline Strowbridge	Middleboro	Albright House
Smith, Marjorie Boynton	Freeport, N. Y.	Haven House
Somers, Mabel Vernon	West Haven, Conn.	Northrop House
Sprout, Martha Coulter	St. Mary's, Pa.	Clark House
Stanley, Abbie Mae	Beverly	Baldwin House
Stearns, Dorothy Martha	Lake Megantic, P. Q., Canada	Washburn House
Stebbins, Eunice Burr	Northampton	Gillett House
Steel, Ellen Brodt	Colora, Md.	Hubbard House
Steinbach, Frances Raye	New Haven, Conn.	Hubbard House
Stevenson, Idabelle	Mt. Vernon, N. Y.	Wallace House
Stewart, Esther Lillian	East Orange, N. J.	Dickinson House
Stockhausen, Regina Emma	Philadelphia, Pa.	Chapin House
Stone, Hope Hathaway	Northampton	219 Bridge St.
Stone, Katharine Phetteplace	Kansas City, Mo.	54 West St.
Story, Gladys Bergen	Freeport, N. Y.	Morris House
Strong, Helen Clark	Plainfield, N. J.	Chapin House
Sykes, Dorothy Louise	Malden	Gillett House
Tait, Jean Wilhelmina	Springfield	Wallace House
Taylor, Doris Renton	Honolulu, T. H.	12 Belmont Ave.
Thompson, Margaret Adelia	Lowell	Baldwin House
Tolman, Grace	Dorchester	Albright House
Umbstaetter, Amo	Boston	Tyler House
Underwood, Dorothea	Chicago, Ill.	26 Green St.
Underwood, Ruth Pauline	Summit, N. J.	Dickinson House
Ungethuem, Jennie Martha	Westfield	54 West St.
Van Nuys, Margaret La Grange	Northampton	102 Crescent St.
Varney, Lora Allison	Windsor, Vt.	Wallace House
Walker, Dorothy Adelia	Worcester	9 Belmont Ave.
Walker, Lillian Gertrude	Woodbury, Conn.	Lawrence House
Wallace, Margaret Elizabeth	Pittsburgh, Pa.	21 Henshaw Ave.
Ward, Ethel	East Orange, N. J.	Baldwin House
Ward, Margaret Fleming	Charleston, W. Va.	Hubbard House

Wardner, Isabel	Boston	9 Belmont Ave.
Ware, Florence Emily	Evanston, Ill.	26 Green St.
Warren, Evelyn Marie	Northampton	47 Munroe St.
Warren, Helen	Swampscott	13 Belmont Ave.
Weigand, Louise Margarethe	Jersey City, N. J.	43 West St.
Welch, Bernice,	Bloomington, Ill.	Chapin House
Welles, Margaret Stanley	Hartford, Conn.	Tyler House
Wellington, Mary Locke	Belmont	17 Belmont Ave.
Wellman, Marjorie Elizabeth	Cleveland, O.	9 Belmont Ave.
Wells, Edith Josephine	Northampton	71 Washington Ave.
Wheeler, Beatrice Wavel	Rutherford, N. J.	Northrop House
Wheeler, Elizabeth	Columbus, O.	Morris House
Wheelock, Helen Margaret	Indianapolis, Ind.	26 Green St.
Whitcomb, Lillian Mary	Bridgeport, Conn.	6 Bedford Terrace
White, Annie Mell	Walton, N. Y.	41 Elm St.
White, Marguerite Helen	Brattleboro, Vt.	Albright House
Whitman, Helen	Evanston, Ill.	12 Belmont Ave.
Wickham, Cora Taber	Norwalk, O.	Albright House
Wightman, Charlotte	Kalamazoo, Mich.	62 West St.
Wild, Eleanor Everest	Brooklyn, N. Y.	Dickinson House
Williams, Emily Marshall	Buffalo, N. Y.	Tyler House
Wilmot, Sarah	Bridgeport, Conn.	12 Belmont Ave.
Wood, Eleanor Muriel	Cambridge	20 Belmont Ave.
Wood, Margaret Emily	Wyoming, O.	18 Henshaw Ave.
Wood, Miriam Wealthy	Bristol, Conn.	6 Ahwaga Ave.
Wooldridge, Marion Thomson	Wooldridge, Tenn.	Chapin House
Worthington, Grace Elva	Rochester, N. Y.	Lawrence House
Wright, Elsie Robinson	Pittsfield	Gillett House
Wyeth, Hazel	Newark, N. J.	Haven House
Young, Anna Rachel	Saugerties, N. Y.	62 West St.
Young, Georgia Emma	Winchester	20 Belmont Ave.
Junior Class		365

SENIOR CLASS

Adams, Dorothy Quincy	Fergus Falls, Minn.	30 Green St.
Adams, Eva Bryant,	Northampton	149 Elm St.
Alexander, Jean	Monongahela, Pa.	Tyler House
Allen, Doris Irene	Arlington	Haven House
Allen, Dorothea Towne	Lawrence	Hubbard House
Atwood, Marion Elaine	Northampton	184 Round Hill
Avery, Lydia Coonley	Aurora, N. Y.	Morris House

Axtell, Rachel Enslee	Morristown, N. J.	Wallace House
Baker, Ada Cary	East Orange, N. J.	Chapin House
Balcom, Louise	Brooklyn, N. Y.	Chapin House
Barnard, Katherine Eugenie	Rochester, N. Y.	36 Green St.
Bartholomew, Ruth	New York, N. Y.	Tyler House
Bauer, Dorothea Louise	Washington, D. C.	Hatfield House
Baum, Charlotte	Claremont, N. H.	Northrop House
Becker, Edythe Berenice	Ridgewood, N. J.	Hubbard House
Becker, Louise Margaret	Brooklyn, N. Y.	Lawrence House
Beecher, Julie Lillian	Bethel, Conn.	Lawrence House
Behrens, Helene Amelia	Brooklyn, N. Y.	36 Green St.
Belcher, Lucy Frances	New York, N. Y.	Gillett House
Bell, Lalla Rookh	Williamsport, Pa.	Tyler House
Bird, Elsie Emery	Plainfield, N. J.	Morris House
Black, Gertrude May	Toledo, O.	Albright House
Block, Agnes Sophia	Peoria, Ill.	Dickinson House
Block, Harriet Freda	Peoria, Ill.	Morris House
Bohning, Anne Lizettia	Fort Worth, Texas	Dickinson House
Boutelle, Katharine	Waterville, Me.	30 Green St.
Boynton, Etta Taylor	Warren, N. H.	Gillett House
Bray, Pauline	Georgetown	Gillett House
Breckenridge, Mary Lois	Cranford, N. J.	30 Belmont Ave.
Brewer, Mildred Nancy	Beverly	Albright House
Bridgers, Annie Preston	Brookline	30 Belmont Ave.
Brotherton, Blanche Elisabeth	Mae Omaha, Neb.	Wallace House
Bryant, Sara	Chicago, Ill.	Gillett House
Burlew, Ada Dorothy	Philadelphia, Pa.	36 Green St.
Burne, Charlotte Eden	Northampton	Hatfield House
Burns, Loretta Veronica	Bridgeport, Conn.	Albright House
Burns, Marion Agnes	Buffalo, N. Y.	30 Green St.
Burr, Edith	Pemberton, N. J.	Northrop House
Burr, Florence Jennings	Westport, Conn.	Clark House
Byam, Kathleen Isabel	Detroit, Mich.	Dewey House
Caldwell, Adelaide	Oak Park, Ill.	30 Belmont Ave.
Carleton, Faith Halstead	Rowley	Washburn House
Carman, Dorothy	Patchogue, N. Y.	Lawrence House
Carpenter, Catherine May	Foxboro	Tyler House
Carpenter, Elizabeth	Castine, Me.	Wallace House
Carpenter, Natalie	Watertown, N. Y.	16 Belmont Ave.
Carson, Eleanor Lucille	Buffalo, N. Y.	Tyler House
Cary, Margaret Stone	New York, N. Y.	Chapin House
Chase, Marian Coe	Brooklyn, N. Y.	Dickinson House
Cheney, Barbara	New York, N. Y.	30 Belmont Ave.

Chippendale, Elizabeth Burton	North Adams	Gillett House
Clark, Doris	North Amherst	Lawrence House
Clement, Maud Morrison	Watertown, N. Y.	16 Belmont Ave.
Cobbs, Margaret	Akron, O.	Wallace House
Collinge, Lillian Elizabeth	Passaic, N. J.	Tenney House
Collins, Elizabeth Tracy	Virginia, Ill.	16 Belmont Ave.
Comins, Sara	Dorchester	Albright House
Comly, Lorraine Hendrickson	Syracuse, N. Y.	Northrop House
Cook, Edith	Geneseo, Ill.	Albright House
Cooke, Dorothy Perkins	St. Louis, Mo.	30 Green St.
Cooke, Florence Marks	Wallingford, Conn.	Dickinson House
Cooper, Annie Elizabeth	Cape May Court House, N. J.	Baldwin House
Cornelius, Mary Anne Shiercliffe	Boston	Washburn House
Cowdrick, Frances Elizabeth	Toms River, N. J.	Washburn House
Cragin, Alice Gregory	New York, N. Y.	30 Green St.
Crandall, Ethel Geneva	Wakefield	95 West St.
Cunniffe, Elisabeth Waldron	New York, N. Y.	Albright House
Cunningham, Laura	La Crosse, Wis.	16 Belmont Ave.
Curtis, Elizabeth Randall	Portland, Me.	Northrop House
Da Camara, Marian	West Palm Beach, Fla.	Albright House
Davies, Gile	Reading	16 Belmont Ave.
Davis, Dorothy Smith	Northampton	Gillett House
Davis, Ellen Margaret	Old Town, Me.	Northrop House
Davis, Olive Elizabeth	Pomfret Center, Conn.	Hubbard House
Day, May Violet	Dunellen, N. J.	Lawrence House
Dean, Ruth	Williamsburg, Pa.	Tyler House
Deering, Annie Katharine	Saco, Me.	Albright House
Delaney, Eileen Louise	Holyoke	Wallace House
Dempsey, Mary Rosamond	Millbury	Hubbard House
Dikeman, Ethel White	Lynnfield	Baldwin House
Dinsmore, Marguerite Esther	St. Johnsbury, Vt.	95 West St.
Dolbeer, Edna Virginia	East Orange, N. J.	Haven House
Dulles, Dorothy Winslow	New York, N. Y.	16 Belmont Ave.
Edwards, Ruth Beatrice	Indianapolis, Ind.	30 Belmont Ave.
Egbert, Carolyn Louise	Flushing, N. Y.	Albright House
Eicher, Lydia Sommer	Washington, Ia.	Hatfield House
Eliot, Esther Harrison	New Haven, Conn.	36 Green St.
Evans, Marion Rose	Riverside, Ill.	36 Green St.
Everitt, Ellen Marion	Orange, N. J.	Haven House
Fairchild, Marion	Northampton	67 Kensington Ave.
Farnum, Alice Randall	Georgiaville, R. I.	Hubbard House
Fertig, Ellen Margaret	Minneapolis, Minn.	Northrop House

Fitzsimmons, Frances José	Chicago, Ill.	Baldwin House
Flinn, Lula Glaze	Tuscaloosa, Ala.	Wallace House
Flynn, Helen Gertrude	Springfield	Northrop House
Foster, Mildred	Bridgeport, Conn.	Chapin House
Foster, Sara Edith	Plainfield, N. J.	30 Green St.
Fountain, Jessamy Lucille	South Bend, Ind.	36 Green St.
Fox, Hulda Marie	St. Paul, Minn.	Wallace House
Franz, Edith Violet Elvira	Northampton	41 Maple St.
Fraser, Mildred Cross	Dorchester	Lawrence House
Freeman, Angeline Smith	Appleton, Wis.	Haven House
Frey, Helen Virginia	Saco, Me.	Albright House
Frink, Miriam	Elkhart, Ind.	Wallace House
Fuller, Alice Harrison	St. Paul, Minn.	Lawrence House
Fulton, Margaret	Reno, Nev.	Hubbard House
Galinsky, Ida Roselle	Sioux City, Ia.	Northrop House
Garrett, Mary Louise	Fort Garrett, Ky.	Clark House
Garver, Anna Madeline	Rockford, Ill.	Chapin House
Gauntt, Olive	Ft. Wayne, Ind.	Gillett House
Geran, Olive Carolyn	Springfield	Haven House
Gibbons, Eleanor Haller	Clark's Summit, Pa.	Haven House
Gibling, Sophie Pauline	New York, N. Y.	Albright House
Giffen, Susan Olliffe	Albany, N. Y.	Hubbard House
Glogau, Adèle Rose	New York, N. Y.	30 Green St.
Goetz, Else Wilhelmina	Milwaukee, Wis.	30 Green St.
Gorin, Katharine Douglas	Decatur, Ill.	Chapin House
Graff, Marie Doris Schipper	Brooklyn, N. Y.	30 Green St.
Graves, Marion Edson	Northampton	Morris House
Greene, Amy Whitney	Worcester	Baldwin House
Greene, Katharine Elizabeth	Boston	Haven House
Greenwood, Helen Barbara	Salt Lake City, Utah	Haven House
Grems, Rhea Mary	Watertown, N. Y.	109 Elm St.
Grimes, Natalie	Portland, Me.	Gillett House
Gunning, Hester	Fall River	Northrop House
Haeske, Inez Lorene	South Bend, Ind.	Haven House
Hanford, Florence Lillian	New Britain, Conn.	41 Elm St.
Hannan, Ruth Constance	Lynn	30 Green St.
Hawthorne, Rosamond	Keene, N. H.	Gillett House
Heilbron, Adelaide	Seattle, Wash.	16 Belmont Ave.
Hill, Ada Marion	Hinsdale, N. H.	54 Belmont Ave.
Hills, Bertha	Burlington, Vt.	Gillett House
Houghton, Isabel	Brookline	Gillett House
Hovey, Madge	Winchester	30 Green St.
Hoyt, Winifred	Auburn, N. Y.	Tyler House

Hunter, Lella May	Tidioute, Pa.	Albright House
Hunting, Ruth Amanda	Albany, N. Y.	Morris House
Hutchinson, Mildred	Lynnfield Centre	Wallace House
Irish, Elizabeth	Lowell	Northrop House
Irving, Helen Anna	Framingham	Albright House
James, Mary Marguerite	Newton	Haven House
Jeffery, Adelaide Balmforth	Redlands, Calif.	Chapin House
Jennison, Elizabeth Carey	Janesville, Minn.	Hubbard House
Johnson, Esther Victoria	Orange	Baldwin House
Jones, Anna	Minneapolis, Minn.	Chapin House
Jones, Helen Sedgwick	New Hartford, Conn.	Dickinson House
Jourdan, Fannie Ella	Branford, Conn.	32 Paradise Road
Judd, Clarise Sophia	Chicago, Ill.	Gillett House
Kelsey, Gertrude Elizabeth	Alton, Ill.	21 Henshaw Ave.
Kelsey, Mary Alice	Marietta, O.	Wallace House
Kennedy, Marguerite Florence	Hartford, Conn.	Gillett House
Kevlin, Frances Hildagarde	Pittsfield	95 West St.
Kiehel, Constance Amelia	Rochester, N. Y.	Wallace House
Knowlton, Dorothy	Freeport, Ill.	Chapin House
Laird, Elizabeth McCutchen	Potlatch, Idaho	Washburn House
Leavitt, Helen Whitman	Chicago, Ill.	Washburn House
Lewi, Elka Saul	New York, N. Y.	Morris House
Lindauer, Blanche Rothschild	Nashville, Tenn.	Wallace House
Little, Mary	Hammonton, N. J.	Wallace House
Lyons, Elisabeth Louise	Steubenville, O.	Dickinson House
McCormick, Dorothy Vaughn	Harrisburg, Pa.	Lawrence House
McDaniel, Ada Baird	Philadelphia, Pa.	Dickinson House
McGinness, Rose Mary	Princeton, N. J.	Dickinson House
Mack, Mildred Jeannette	Erie, Pa.	36 Green St.
McLeod, Jennie Crammond	Clinton	Gillett House
McLoughlin, Ellen Veronica	Utica, N. Y.	Baldwin House
MacNabb, Marion	Buffalo, N. Y.	30 Green St.
MacNamara, Anna Gardner	Norwich Town, Conn.	6 Ahwaga Ave.
McNess, Helen	Kittanning, Pa.	Dickinson House
Marine, Mabel Frances	Brooklyn, N. Y.	Hatfield House
Mather, Esther Henrietta	Northampton	Haven House
Meinke, Helen Marie	Winchester	Northrop House
Melhorn, Anna Katharine	Hanover, Pa.	Morris House
Meng, Florence Ellen	Port Deposit, Md.	Lawrence House
Mensel, Margaret Lucinda	Northampton	93 Prospect St.
Michael, Frances	Buffalo, N. Y.	16 Belmont Ave.
Minot, Annie Stone	Bath, N. H.	43 West St.
Mitchell, Constance Moffitt	Duluth, Minn.	30 Green St.

Moore, Kathleen	Port Huron, Mich.	Northrop House
Moses, Laila Floris	Northampton	Lawrence House
Mullane, Frances Marion	Lawrence	Lawrence House
Munsie, Margaret	Leominster	Dickinson House
Murphy, Ella McCulloch	Shenandoah, Ia.	Northrop House
Murray, Mildred Alice	Cleveland, O.	Washburn House
Myers, Sadie Rae	Salt Lake City, Utah	Albright House
Neill, Jessie Evelyn	Spokane, Wash.	Gillett House
Nye, Katherine Buell	Cleveland, O.	16 Belmont Ave.
O'Connell, Frances Genevieve	Holyoke	Northrop House
Odlin, Evelyn	Arcadia, Fla.	36 Green St.
Okey, Catherine Warner	Marietta, O.	Hubbard House
O'Neill, Ethel Marie	Shelton, Conn.	Lawrence House
Page, Elizabeth Boot	Lowell	Wallace House
Paine, Esther Humphrey	Boston	16 Belmont Ave.
Painter, Rebecca	Kittanning, Pa.	Gillett House
Palmer, Marian Breed	Weston	Lawrence House
Park, Eleanor Hollister	Rutherford, N. J.	36 Green St.
Park, Katherine Lucile	Warren, N. H.	36 Green St.
Park, Marian Swift	Englewood, N. J.	16 Belmont Ave.
Parker, Cora Ellen	Northampton	Tenney House
Parsons, Mary Nesmith	Perryville	Northrop House
Pearce, Charlotte Crosby	Blauvelt, N. Y.	Lawrence House
Pearce, Helen Eliza	Plainfield, N. J.	Lawrence House
Pearce, Katharine Standish	Blauvelt N. Y.	Lawrence House
Pearse, Ruth	Milwaukee, Wis.	21 Henshaw Ave.
Peters, Alice Lilian	Brooklyn, N. Y.	Dickinson House
Pettit, Roberta Elizabeth	Denver, Colo.	22 Columbus Ave.
Pierce, Beatrice Cranston	Cambridge	Clark House
Pomeroy, Gertrude Mary	Cleveland, O.	30 Belmont Ave.
Poole, Marion Chamberlain	Hudson	6 Ahwaga Ave.
Porter, Louise	Chelsea	Chapin House
Potter, Anna Margaret	Portland, Conn.	Gillett House
Pratt, Helen Elizabeth	Passaic, N. J.	Chapin House
Pratt, Katharine	Newton	30 Green St.
Preston, Eva Bouton	New Haven, Conn.	Lawrence House
Purnell, Dorothea	Hartford, Conn.	Morris House
Quilty, Florence Mary	Springfield	Haven House
Ramsdell, Mary Louise	Housatonic	Gillett House
Rand, Bessie May	Haverhill	Washburn House
Read, Margaret Caroline	Chattanooga, Tenn.	Morris House
Reed, Marion Gwendolen	Nepperhan, N. Y.	Hatfield House
Reno, Leonora Stuart	Boise, Idaho	Clark House

Robinson, Dorrice Clement	Bangor, Me.	Haven House
Robinson, Helen Elizabeth	Omaha, Neb.	Baldwin House
Rockafellow, Martha Louise	Detroit, Mich.	Baldwin House
Rockwell, Mary Lee	Meriden, Conn.	Washburn House
Root, Esther Sayles	New York, N. Y.	16 Belmont Ave.
Ruth, Christine	Lebanon, Pa.	Dickinson House
Ryan, Nelle Mable	Omaha, Neb.	Barrett Place
Sackett, Eleanor Lamont	Brooklyn, N. Y.	30 Green St.
Safford, Helen Cornelia	Glens Falls, N. Y.	Lawrence House
Sargent, Jennette Lovejoy	New Bedford	Lawrence House
Saxton, Dorothy	Slingerlands, N. Y.	Morris House
Scandrett, Rebekah	Pittsburgh, Pa.	Washburn House
Scannell, Ruth Hazel	Ludlow	10 Green St.
Scott, Gladys Isabelle	Uxbridge	Baldwin House
Scribner, Agnes Elizabeth	Amherst	Dewey House
Semans, Mary Frances	Uniontown, Pa.	Gillett House
Sewall, Winifred Hoyt	Chicago, Ill.	36 Green St.
Shakespeare, Mildred	Kalamazoo, Mich.	Tyler House
Sharkey, Betsey	Trenton, N. J.	36 Green St.
Shaw, Daisy Marie	Greenfield	Baldwin House
Shaw, Margaret Whitman	West Point, N. Y.	Tyler House
Sibley, Eleanor Harriet	Bennington, Vt.	Dickinson House
Sickels, Lois King	Rochester, N. Y.	Gillett House
Smith, Florence	East Orange, N. J.	36 Green St.
Smith, Helen Louise	New Richmond, Wis.	Wallace House
Smith, Helen Margaret	Rushford, Minn.	Albright House
Smith, Marion Elmina	Easthampton	Tenney House
Smith, Mildred Louise	Brooklyn, N. Y.	Hubbard House
Smith, Sallie Genevieve	Brooklyn, N. Y.	Chapin House
Southard, Sara Marie	Toledo, O.	30 Green St.
Spencer, Mary Wilson	Pittsburgh, Pa.	Tyler House
Sprague, Carolyn Woodruff	Clinton	Morris House
Stafford, Grace Euphemia	Little Falls, N. Y.	Clark House
Stanton, Dorothy Rosemary	Pittsfield	Wallace House
Starrett, Pauline	East Orange, N. J.	16 Belmont Ave.
Staunton, Juliet Lyell	Pittsburgh, Pa.	30 Green St.
Stevens, Mary Helen	Montclair, N. J.	Baldwin House
Stockder, Gertrude	Meriden, Conn.	Northrop House
Storey, Dorothy	Indianola, Ia.	Chapin House
Swartwout, Elsie Rowena	Auburn, N. Y.	Morris House
Sykes, Mildred Marie	Rochester, N. Y.	Lawrence House
Talpey, Irma Agnes	Manchester, N. H.	Baldwin House
Tanner, Mary Creusa	Groton, N. Y.	Washburn House

Taylor, Agnes	West Chester, Pa.	Dickinson House
Taylor, Anne	West Chester, Pa.	Hubbard House
Taylor, Gertrude	East Cleveland, O.	Chapin House
Thayer, Dorothy Goldthwait	Portsmouth, N. H.	16 Belmont Ave.
Thayer, Elsie Carpenter	Minneapolis, Minn.	30 Belmont Ave.
Tierney, Edith Eleanor	Holyoke	Gillett House
Tooker, Helen Violette	Brooklyn, N. Y.	Tyler House
Tuthill, Marguerite	Grand Rapids, Mich.	30 Green St.
Tuttle, Mildred Elizabeth	Salt Lake City, Utah	Haven House
Tweedy, Marguerite Louise	Danbury, Conn.	Northrop House
Twyeffort, Lillian Aimée	New York, N. Y.	30 Green St.
Utley, Ruth Howland	Sterling, Ill.	Lawrence House
Vail, Margaret Prescott	New York, N. Y.	Lawrence House
Van Duzee, Helen	Germantown, Pa.	Hubbard House
Van Sickle, Janet	Auburn, N. Y.	16 Belmont Ave.
Varnam, Laura Mildred	Oakland, Me.	Tyler House
Vermilye, Katharine Rowland	Closter, N. J.	Tyler House
Vicari, Amelia Margaret	Summit, N. J.	Tyler House
Wadsworth, Emily Leonard	Meriden, Conn.	Wesley House
Wager, Ruth Kingsley	Rome, N. Y.	Dickinson House
Wagner, Amelia Elizabeth	Holyoke	Dickinson House
Walker, Amy	Albany, N. Y.	Gillett House
Walker, Marion Sinclair	Northampton	66 Third Ave.
Washburn, Helen Marilla	Foxcroft, Me.	Dickinson House
Waterman, Ruth	Summit, N. J.	Tyler House
Waterman, Ruth Edith	Albany, N. Y.	16 Belmont Ave.
Waters, Mary Hyde	Akron O.	Tyler House
Watters, Hyla Stowell	Atlanta, Ga.	Albright House
Weatherhead, Ruth	Cleveland, O.	Tyler House
Weeks, Madelene Philbrick	Plymouth, N. H.	Baldwin House
Welles, Alice Bradford	Hartford, Conn.	36 Green St.
West, Alice	Omaha, Neb.	Chapin House
Whaley, Bessie Roselle	Dale, N. Y.	Northrop House
White, Margaret Evelyn	Summit, N. J.	Morris House
White, Margaret Wilhelmina	Dillon, Mont.	Baldwin House
Williams, Ellen Elizabeth	Brookline	Chapin House
Williams, Ruth	Fayetteville, N. Y.	Northrop House
Wilson, Jane Abby	East Orange, N. J.	Albright House
Winterburn, Olive Emily	New York, N. Y.	Baldwin House
Wolf, Dorothy Louise	New York, N. Y.	Chapin House
Wood, Gladys Fay	Boston	62 West St.
Wood, Louise	West Newton	21 Henshaw Ave.
Yount, Agnes Ramsey	Cincinnati, O.	Wesley House

GRADUATE STUDENTS

Abbott, Harriette Frances	Watertown	Talbot House
A. B. (Smith College)	History	
Alexander, Margaret Charlotte	Brooklyn, N. Y.	261 Crescent St.
A. B. (Smith College)	History	
Allison, Catherine DePuy	Northampton	16 Paradise Road
A. B. (Smith College)	History	
Bache-Wiig, Ruth	Portland, Me.	261 Crescent St.
A. B. (Smith College)	German	
Bagier, Victoria	New York City	11 Arnold Ave.
A. B. (University of Poitiers)	French	
Brock, Delilah	Waynesburg, Pa.	12 Green St.
A. B. (Waynesburg College)	Chemistry	
Burns, Carolyn Olive	College Hill, O.	16 Center St.
A. B., A. M. (University of Cincinnati)	Mathematics	
Chapin, Catharine Lines	Pine Meadow, Conn.	261 Crescent St.
A. B. (Smith College)	Zoölogy	
Chenot, Anna Adèle	Chicago, Ill.	277 Crescent St.
Ph. B. (University of Chicago)	French	
Clark, Gifford Foster	S. Norwalk, Conn.	24 Henshaw Ave.
A. B. (Smith College)	Latin	
Conkling, Grace Hazard	Northampton	32 Bedford Terrace
B. L. (Smith College)	German	
Cooper, Ruth Wendell	Northampton	37 Prospect St.
A. B. (Smith College)	English	
Drury, Marian	Northampton	66 Paradise Road
A. B. (Smith College)	Music	
Fellows, Margaret Alline	Northampton	38 Paradise Road
A. B. (Smith College)	Greek and Latin	
Freeman, Ethel Hale	West Newton	8 West St.
B. L. (Smith College)	English	
Gilmore, Marion Bowker	Keene, N. H.	45 Elm St.
A. B. (Smith College)	French	
Gregory, Elizabeth Stone	Brooklyn, N. Y.	49 Dryads' Green
A. B. (Smith College)	Geology	
Fellow in Geology		
Harkness, Katharine Wentz	DeLand, Fla.	261 Crescent St.
A. B. (Stetson University)	Latin	
Head, Mary Harriett	Hooksett, N. H.	36 Bedford Terrace
A. B. (Smith College)	Zoölogy	
A. M. (Northwestern University)		

GRADUATE STUDENTS

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Knight, Marian Vera	Summit, N. J.	36 Bedford Terrace
A. B., A. M. (Smith College)	Zoölogy	
Macy, Hazel	Somerville	29 Kensington Ave.
A. B. (Jackson College)	Music	
Merrill, Alice Frances	Shelburne Falls	79 New South St.
A. B. (Smith College)	German	
Pettingell, Laura Keziah	Cambridge	261 Crescent St.
A. B. (Smith College)	Greek	
Fellow in Greek		
Porter, Eva Augusta	Northampton	25 High St.
B. L. (Smith College)	Bible	
Pleasants, Marion Thomas	Lewistown, Mont.	261 Crescent St.
A. B. (Smith College)	Botany	
Fellow in Botany		
Russell, Anna	Salem	8 Bedford Terrace
A. B. (Smith College)	Psychology	
Tyler, Elizabeth Stearns	Amherst	Amherst
A. B. (Smith College)	French	
Washington, Margaret	Chicago, Ill.	36 Bedford Terrace
A. B. (Smith College)	Zoölogy	
A. M. (University of Illinois)		
Fellow in Zoölogy		
Woods, Mabel Faye	Burden, Kan.	261 Crescent St.
A. B. (University of Kansas)	English	

FELLOWS NOT IN RESIDENCE

Hopkins, Mary Murray	Brooklyn	Columbia University,
A. B., A. M. (Smith College)	Astronomy	New York City
Stetson-Fuller, Louise	Bath, Me.	Columbia University,
A. B., A. M. (Smith College)	History	New York City

SUMMARY

Freshman Class	580
Sophomore Class	355
Junior Class	365
Senior Class	307
Graduate Students	31
Total	1638

CALENDAR FOR 1914-1915

College Year began	Thursday, Sept. 17
Holiday (Mountain Day)	Thursday, Oct. 8
Thanksgiving Recess	Wednesday, Thursday, and Friday

WINTER RECESS

from Wednesday, Dec. 23, 12 m., to Thursday, Jan. 7, 8.40 a. m.

Mid-year Examinations begin	Monday, Jan. 18
First Semester ends	Wednesday, Jan. 27
Second Semester begins	Thursday, Jan. 28
Day of Prayer for Colleges	Sunday, Feb. 14
Holiday (Washington's Birthday)	Monday, Feb. 22

SPRING RECESS

from Wednesday, March 24, 12 m., to Thursday, April 8, 8.40 a. m.

Holiday (Decoration Day)	Monday, May 31
Final Examinations	May 29-June 10
Meeting of the Alumnae Association	Saturday, June 12
Baccalaureate Sermon	Sunday, June 13
Ivy Day	Monday, June 14
Reception by President and Faculty	Evening of Monday, June 14
Commencement Exercises	Tuesday, June 15
Alumnae Assembly	Afternoon of Tuesday, June 15

CALENDAR FOR 1915-1916

Entrance Examinations	Sept. 13-15
College Year begins	Thursday, Sept. 16

1914

JULY						
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12	13	14	15	16	17	18
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AUGUST						
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30	31

SEPTEMBER						
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OCTOBER						
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NOVEMBER						
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DECEMBER						
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27	28	29	30	31
..

1915

JANUARY						
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24	25	26	27	28	29	30
31

FEBRUARY						
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14	15	16	17	18	19	20
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28
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MARCH						
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21	22	23	24	25	26	27
28	29	30	31
..

APRIL						
S	M	T	W	T	F	S
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4	5	6	7	8	9	10
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JUNE						
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SEPTEMBER						
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OCTOBER						
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NOVEMBER						
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JANUARY						
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FEBRUARY						
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MAY						
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JUNE						
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